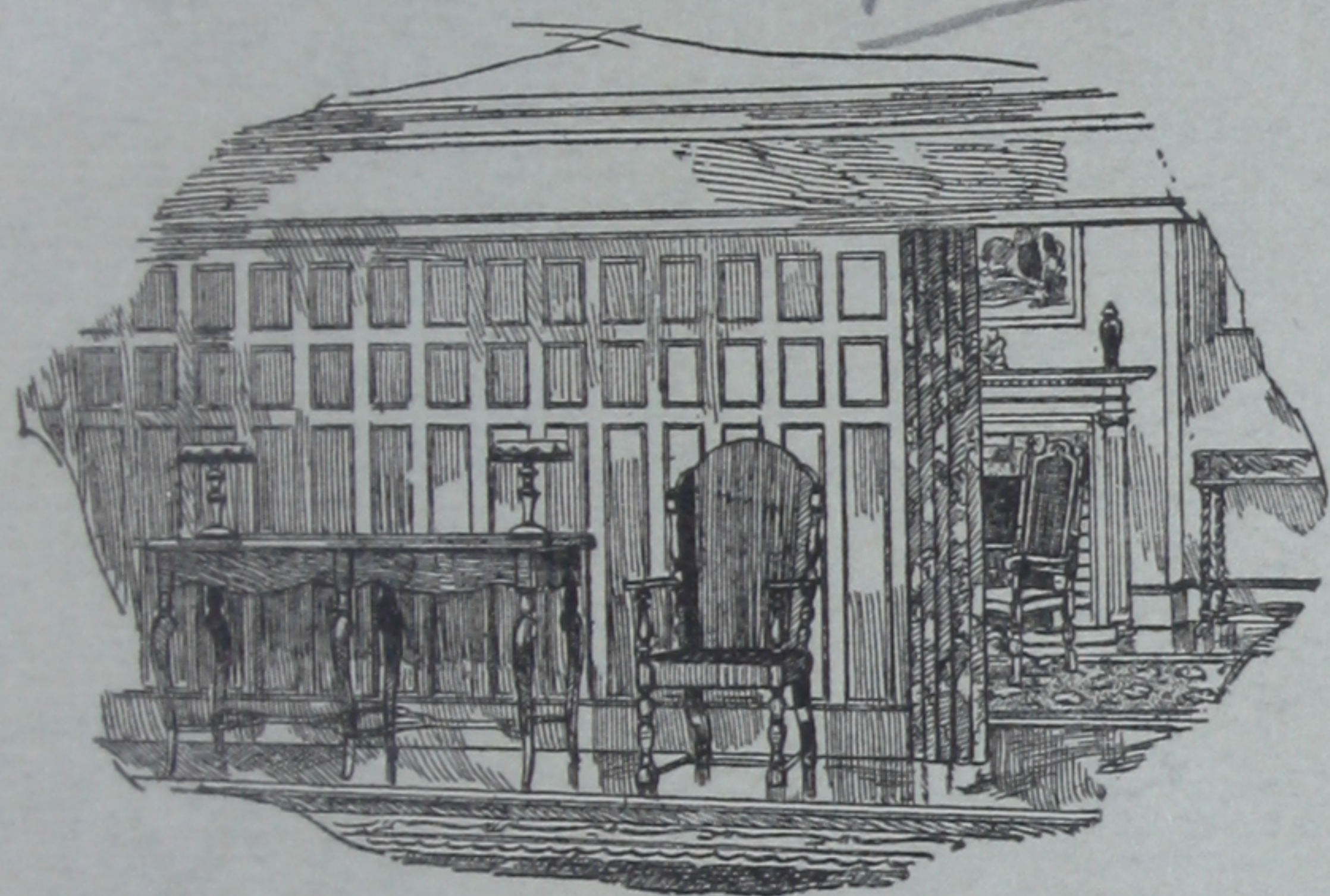


128-8.

# Suggestions for Walls of Wood

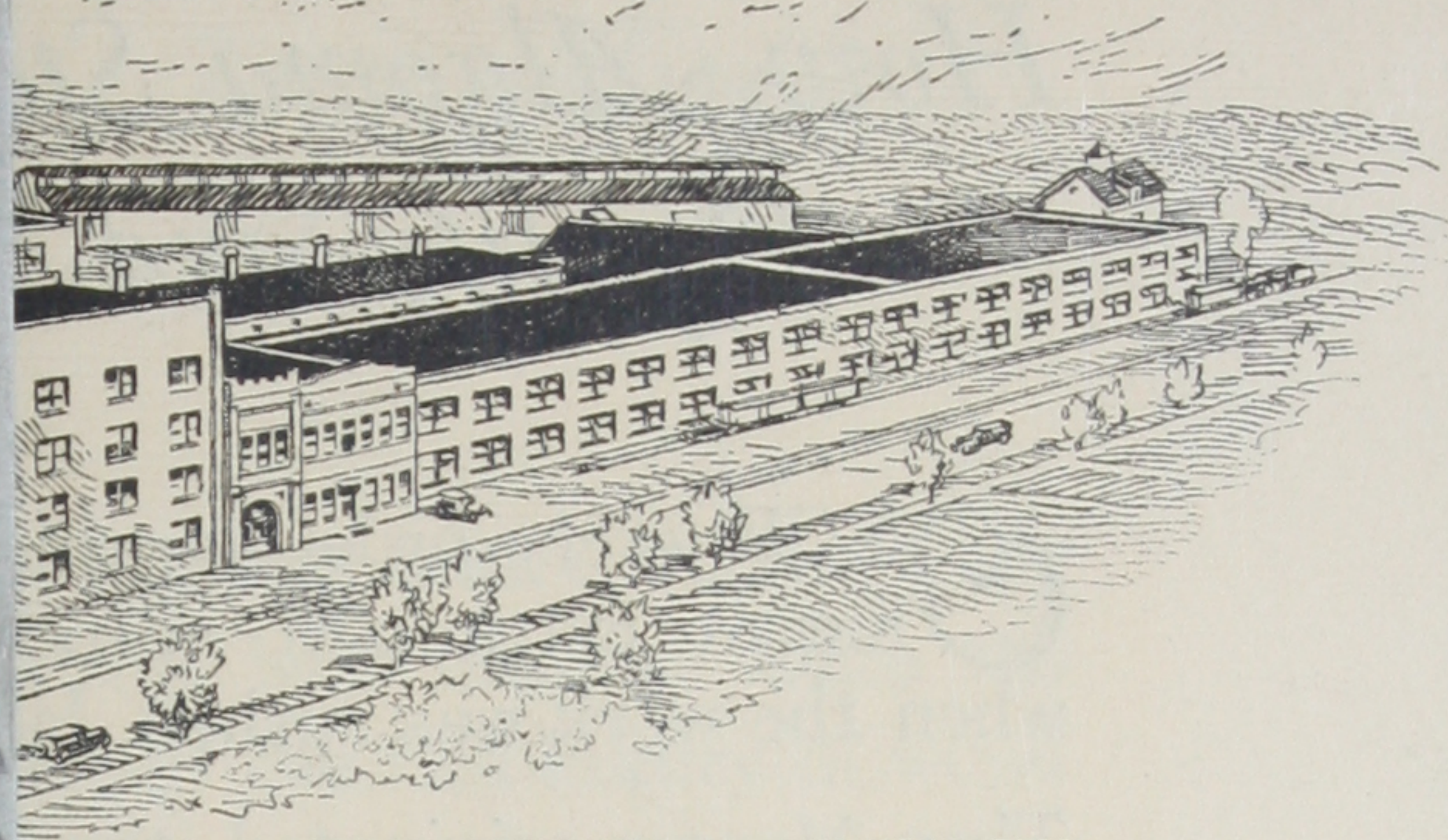
*Wood Walls*



**Algoma Panel Co.**  
**Algoma, Wisconsin**



# OF WOOD



MAIN OFFICE AND MILL - - - ALGOMA, WIS.

## *Materialized*

SEVEN years ago "Algoma, the better plywood", had its small beginning. The inspiration of it was to make plywood better in quality and adapted to the needs of manufacturers. The practical application of the business was the experience of the founder and his finite ideas on how to make better plywood.

From the very beginning the business grew. Each year more customers who depended upon Algoma to fill their plywood requirements. The slogan "Algoma, the better wood" is not a catch phrase; it is simply a reflection of the attitude of Algoma customers.

From its early achieved leadership and maintained this position not only by keeping abreast of the needs of the manufacturers, but by anticipating their requirements.

As Algoma that was first with Standard Stock order to give quicker and better service to its customers. And now it is Algoma that has established a customers' stock warehouse in Chicago to speed the delivery of "the better plywood" to those who depend

on the forefront of progress, it is natural that, even in the face of increasing competition, Algoma grew steadily day by day it operates the most completely equipped plant giving the broadest plywood service to be found in the industry.

The contribution of Algoma to the building trade is set forth in the following pages.







# WALLS OF WOOD



## *An Ideal Materialized*

**T**HIRTY-SEVEN years ago "Algoma, the better plywood", had its small beginning. The inspiration of the founder was to make plywood better in quality and more suited to the needs of manufacturers. The practical foundation of the business was the experience of the founder and his definite ideas on how to make better plywood.

From the very beginning the business grew. Each year found more customers who depended upon Algoma to fill their plywood requirements. The slogan "Algoma, the better plywood" is not a catch phrase; it is simply a reflection of the attitude of Algoma customers.

Algoma soon achieved leadership and maintained this leadership, not only by keeping abreast of the needs of progressive manufacturers, but by anticipating their requirements.

Thus, it was Algoma that was first with Standard Stock Panels, in order to give quicker and better service to its customers. And now it is Algoma that has established a manufacturers' stock warehouse in Chicago to speed the delivery of "the better plywood" to those who depend upon it.

Ever in the forefront of progress, it is natural that, even in the face of increasing competition, Algoma grew steadily until today it operates the most completely equipped mills, while giving the broadest plywood service to be found in the industry.

A definite contribution of Algoma to the building trade will be found in the following pages.



VENEER AND SAW MILL - - - BIRCHWOOD, WIS.

721 10149-98 01



## *How Algoma Standardization Betters Quality and Quickens Service*

ONCE every order for plywood was a special order. This meant extra cost—production time on each order—and when the work was rushed, lack of uniformity in quality.

Then Algoma originated standard stock panels to suit every need. The result of this was lowered cost—coupled with assurance of prompt delivery and absolutely uniform quality.

For Algoma stock panels are being made constantly at our Algoma factory in the painstaking, careful manner that is necessary to gain quality. Great reserves of these stock panels are built up and stored in our Chicago warehouse—ready for instant delivery.

This method of anticipating future wants through standardization assures that each stock panel you buy is not only expertly and carefully made, but properly seasoned. ALL panels are sized accurately so they may be applied to the job you have in mind.

From the list of sizes shown in the table below, you can order the Algoma Plywood you need—with the assurance of 24 hour delivery of panels that are the result of years of experience in making “Algoma, the better plywood”. Each one of these panels is made to protect and advance our thirty-seven year reputation for leadership in quality plywood manufacture.

This is most important, for upon the quality of finish and material—the skill in matching grains—the quality of the gluing—depends the lasting attractiveness of your “walls of wood”.

Algoma Stock Panels of 3-ply  $\frac{1}{4}$ " and 5-ply  $\frac{3}{8}$ " thickness are furnished in birch, plain red and white oak, quartered white oak, American walnut, mahogany, figured gum and yellow pine, in the following sizes:

24x60   30x60   36x60   24x72   30x72   36x72

Also 5-ply  $\frac{13}{16}$ " thickness in:

36"x 72"   72"x 78"   144"x 28"   ~~144"x 42"~~

~~144"~~



## *Beauty, Dignity, Durability and Practicability*

*M*ORE and more the home builder and contractor are turning to wood for enduring wall beauty. Once the splendor of a Baronial dining room, or the rich luxury of wood wainscotted living rooms was only to be enjoyed by the very rich.

But now the sumptuousness of magnificently grained and stained woods are a real economy to all who build for permanent beauty.

For the standardization of plywood panels has brought the cost of even choice wood down within reach, and the panels are so fitted that the task of applying them is easier than plastering.

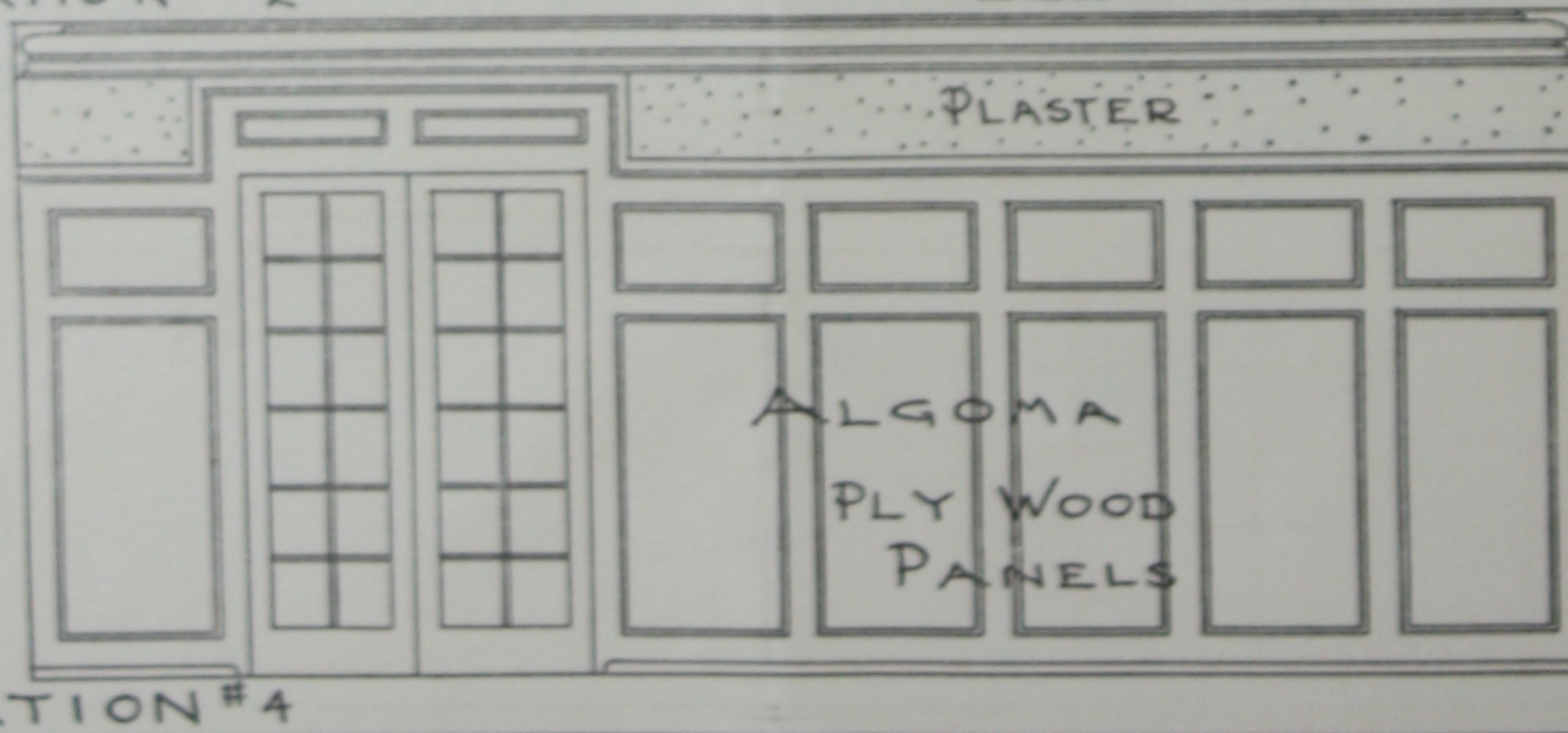
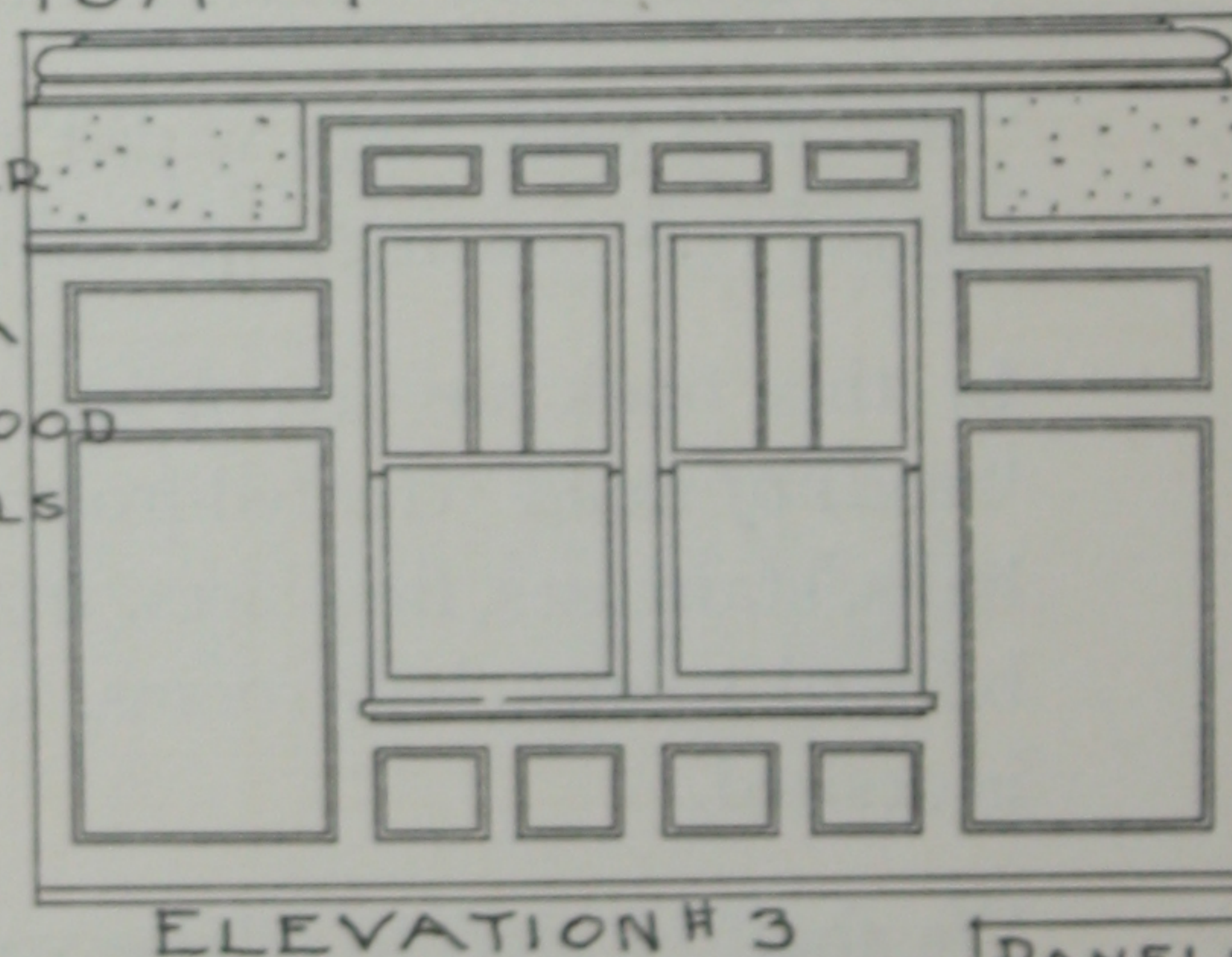
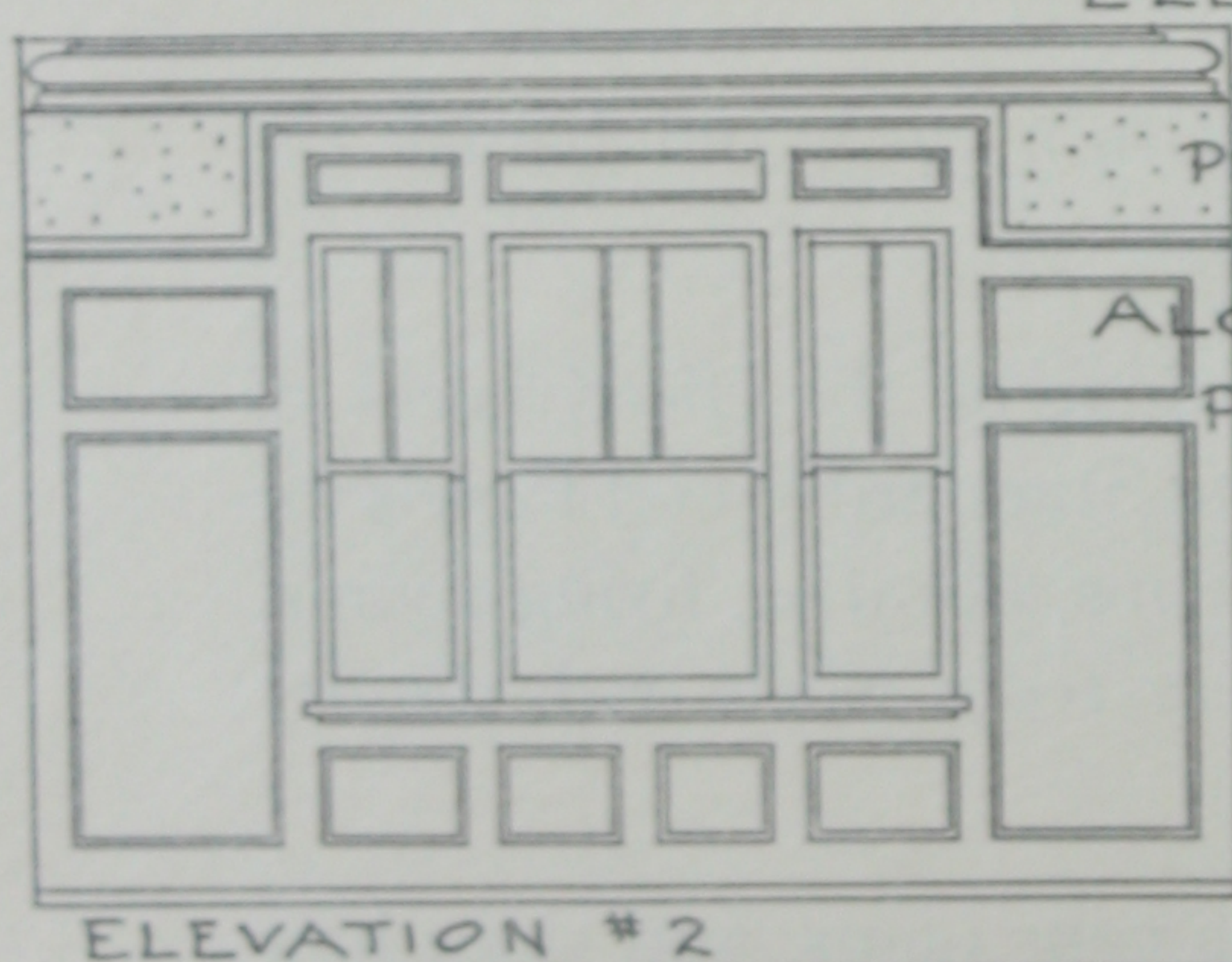
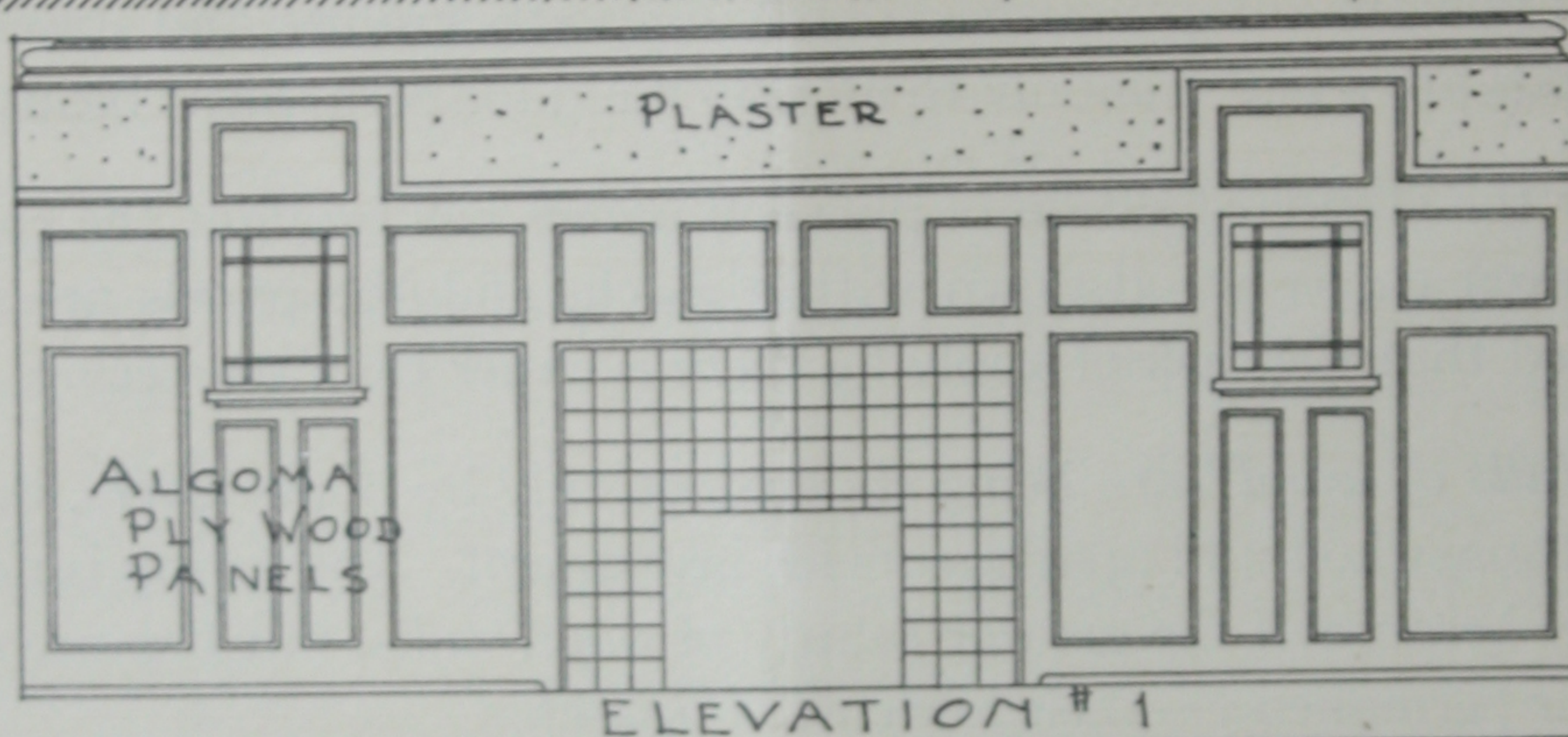
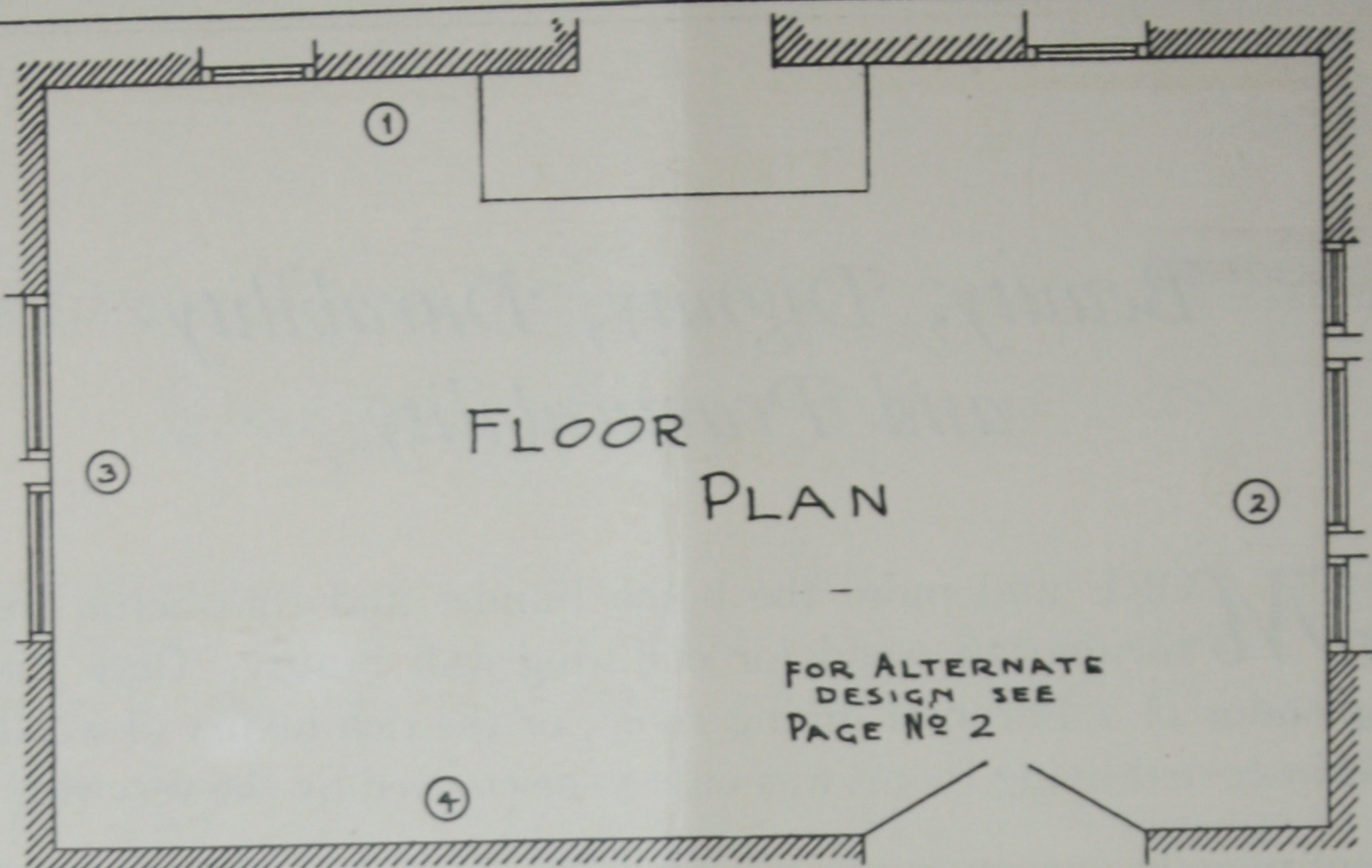
*"Walls of wood"* are being chosen not only by home lovers, but by those who build apartments for investment. The reason is not only because of the greater beauty of wood walls, but because of their permanence—their low cost of upkeep.

*"Walls of wood"* are wiped clean with a cloth and banish the annual redecorating expense and muss.

In this book we give a few suggestions of the effectiveness of *"walls of wood"* created from Algoma Standard Wood Panels for halls, staircases, fireplaces, trophy rooms, libraries, living rooms, billiard rooms, ball rooms, and every room where rich dignity is desired.

We shall be glad to advise you as to your plans, and show how *"walls of wood"* will mean not only joy and luxury, but real economy to you.

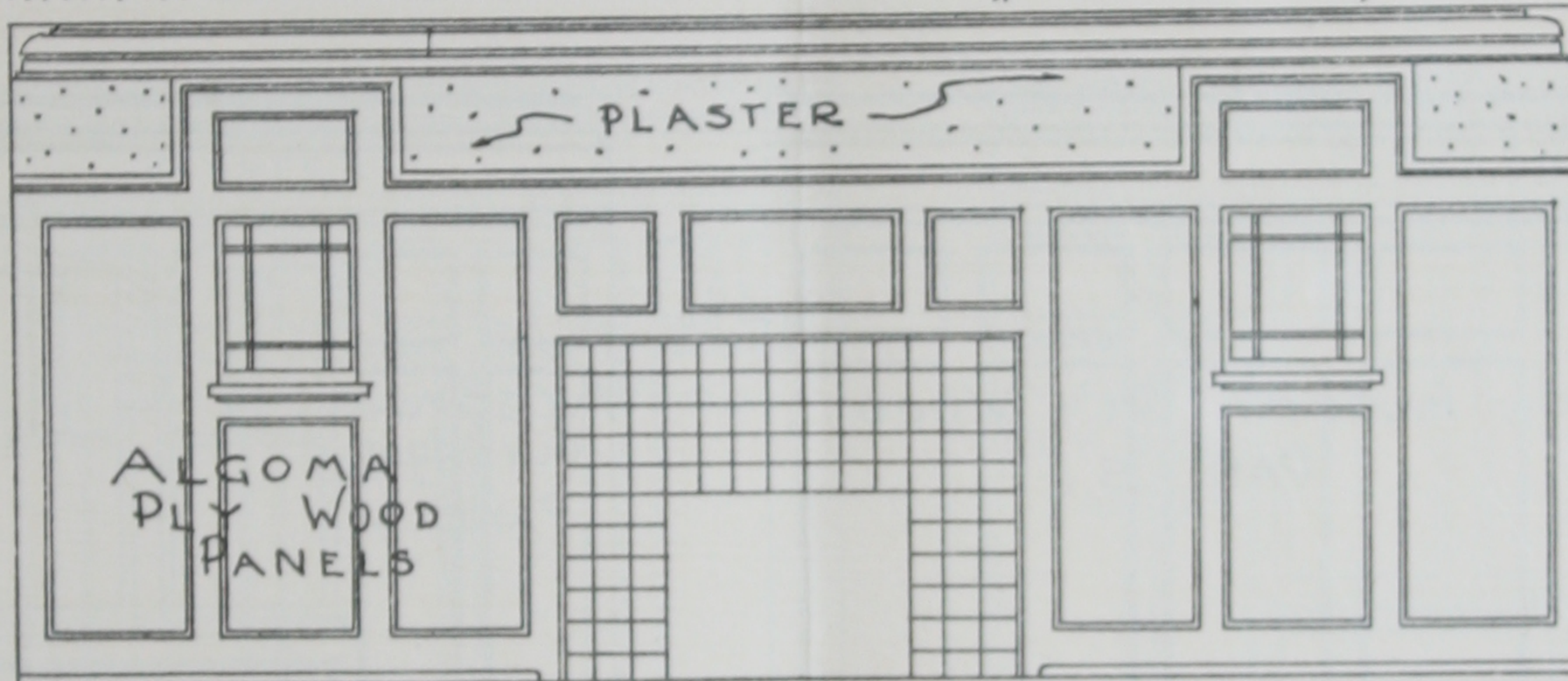
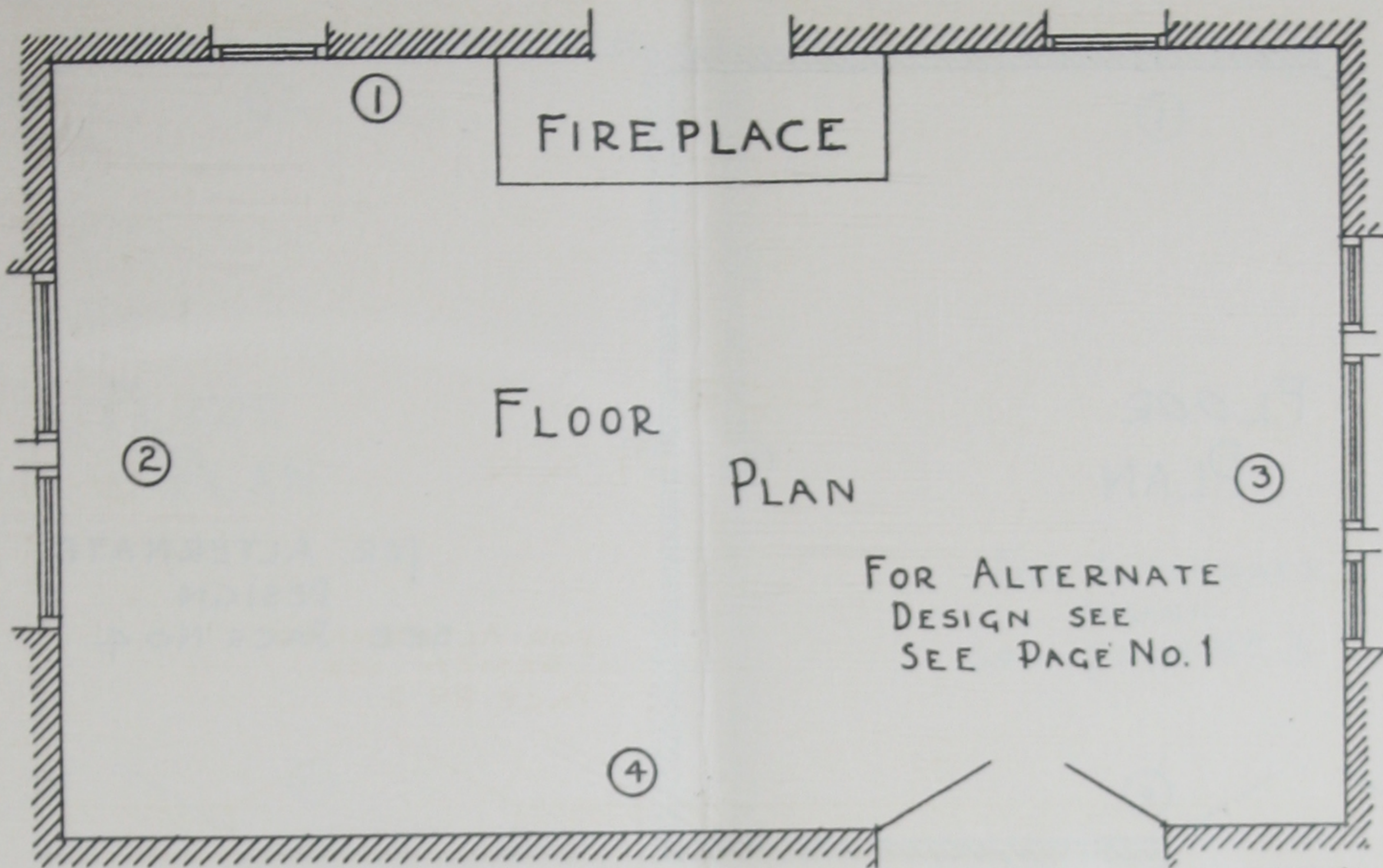




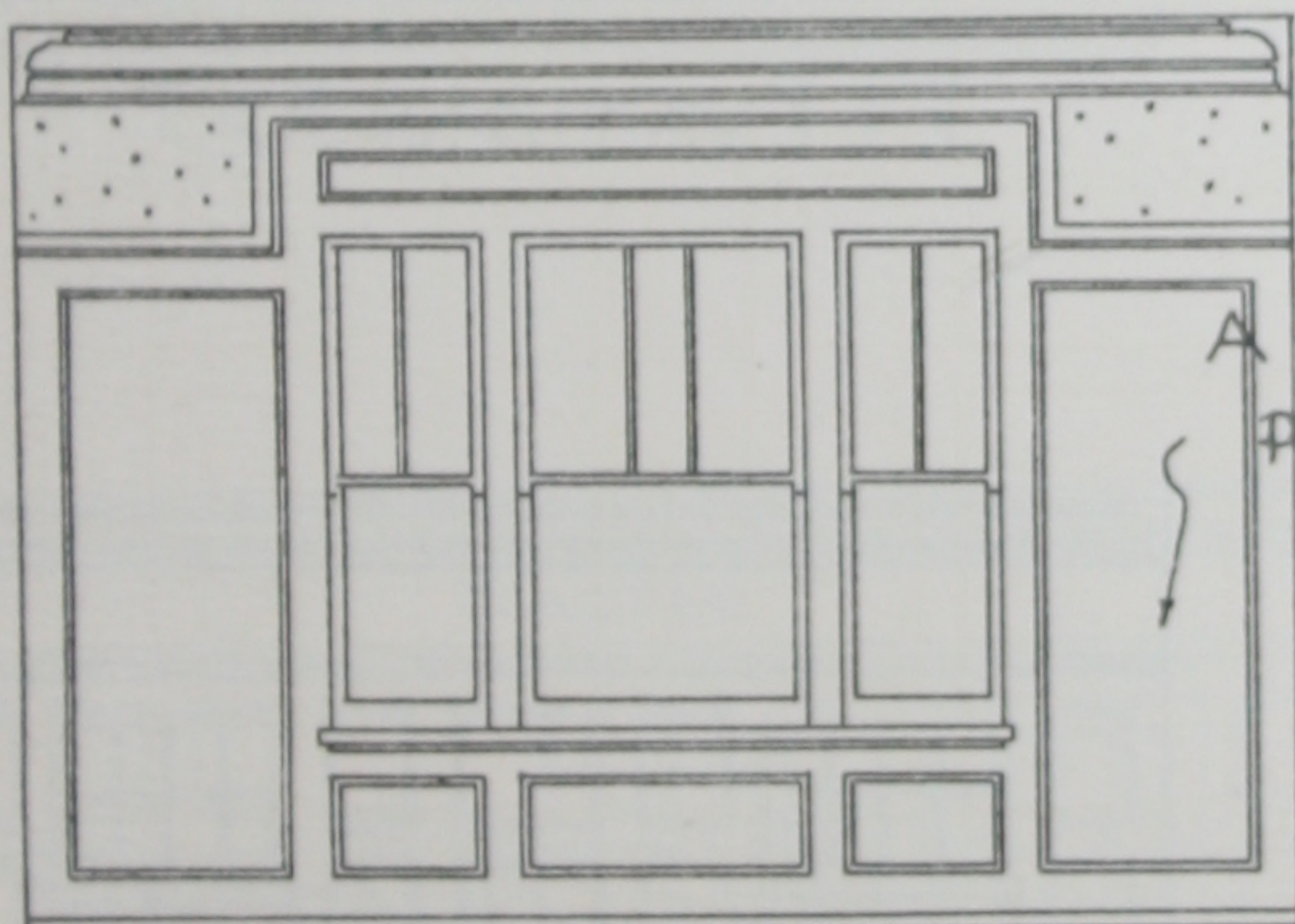
No 1

PANELING  
SUGGESTIONS  
FOR USE OF  
ALGOMA PLY  
WOOD PANELS  
PREPARED BY  
ALGOMA  
PANEL CO.  
SERVICE  
DEPT.  
ALGOMA  
WISC.

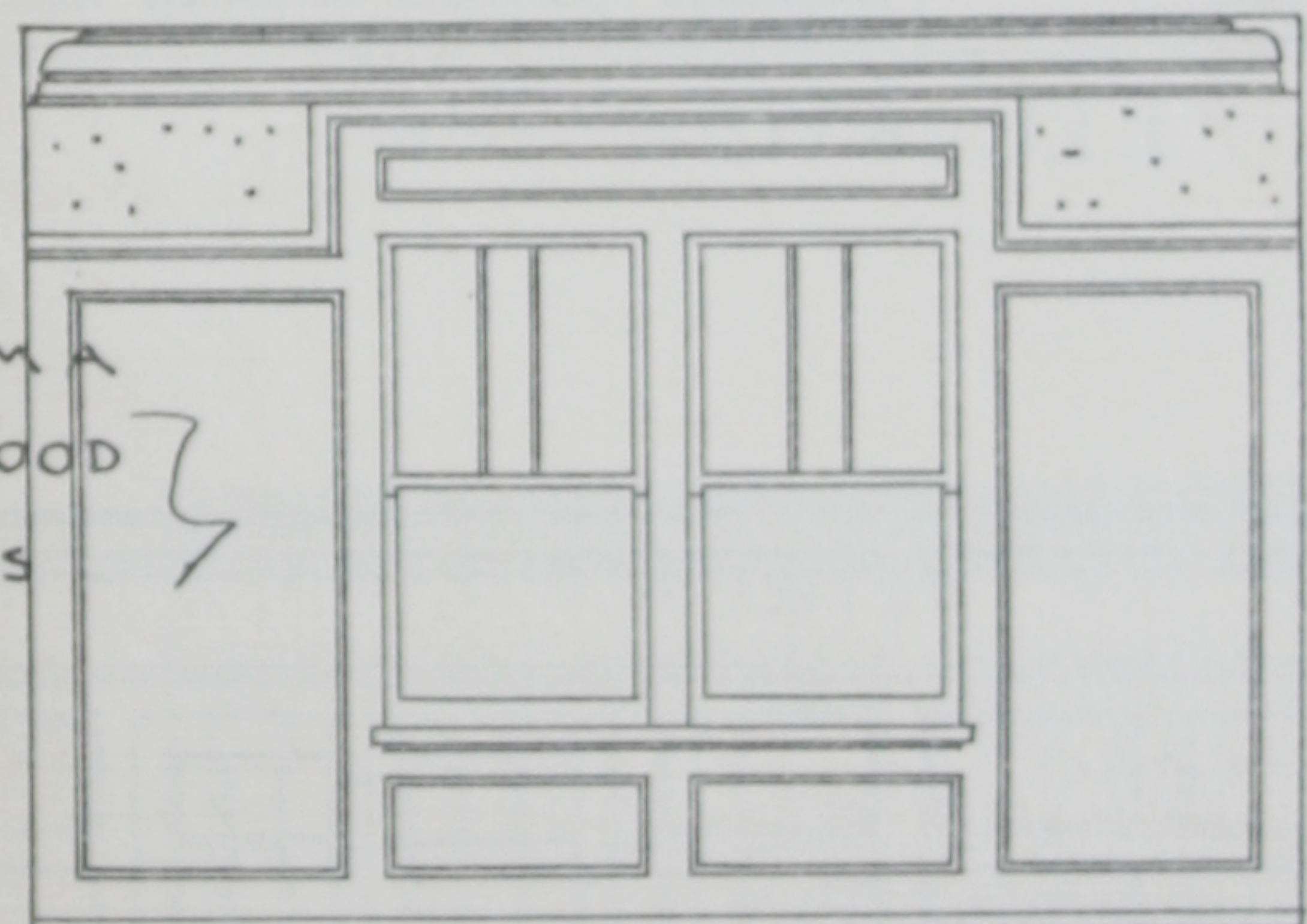




ELEVATION # 1



ELEVATION # 3



ELEVATION # 2



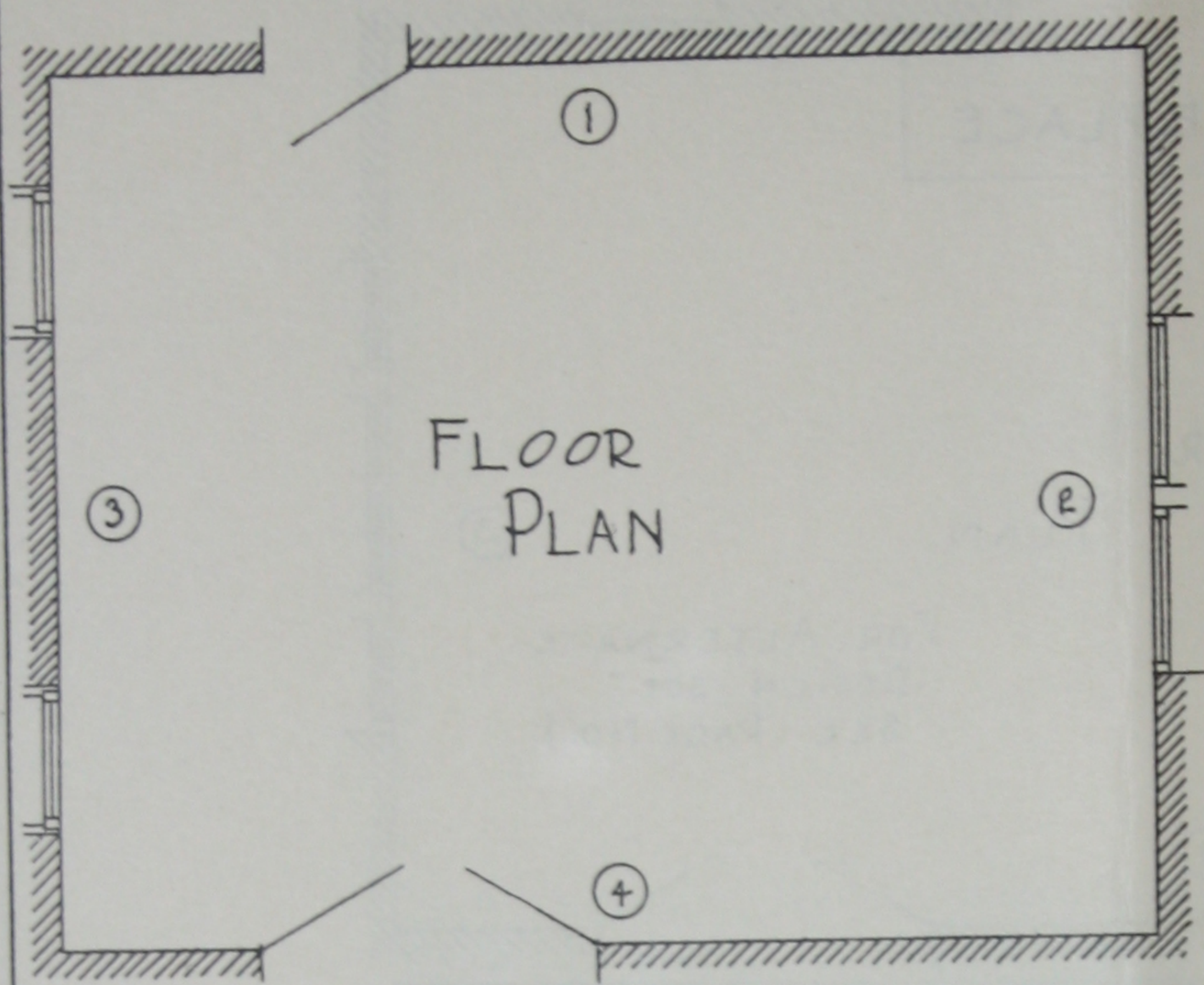
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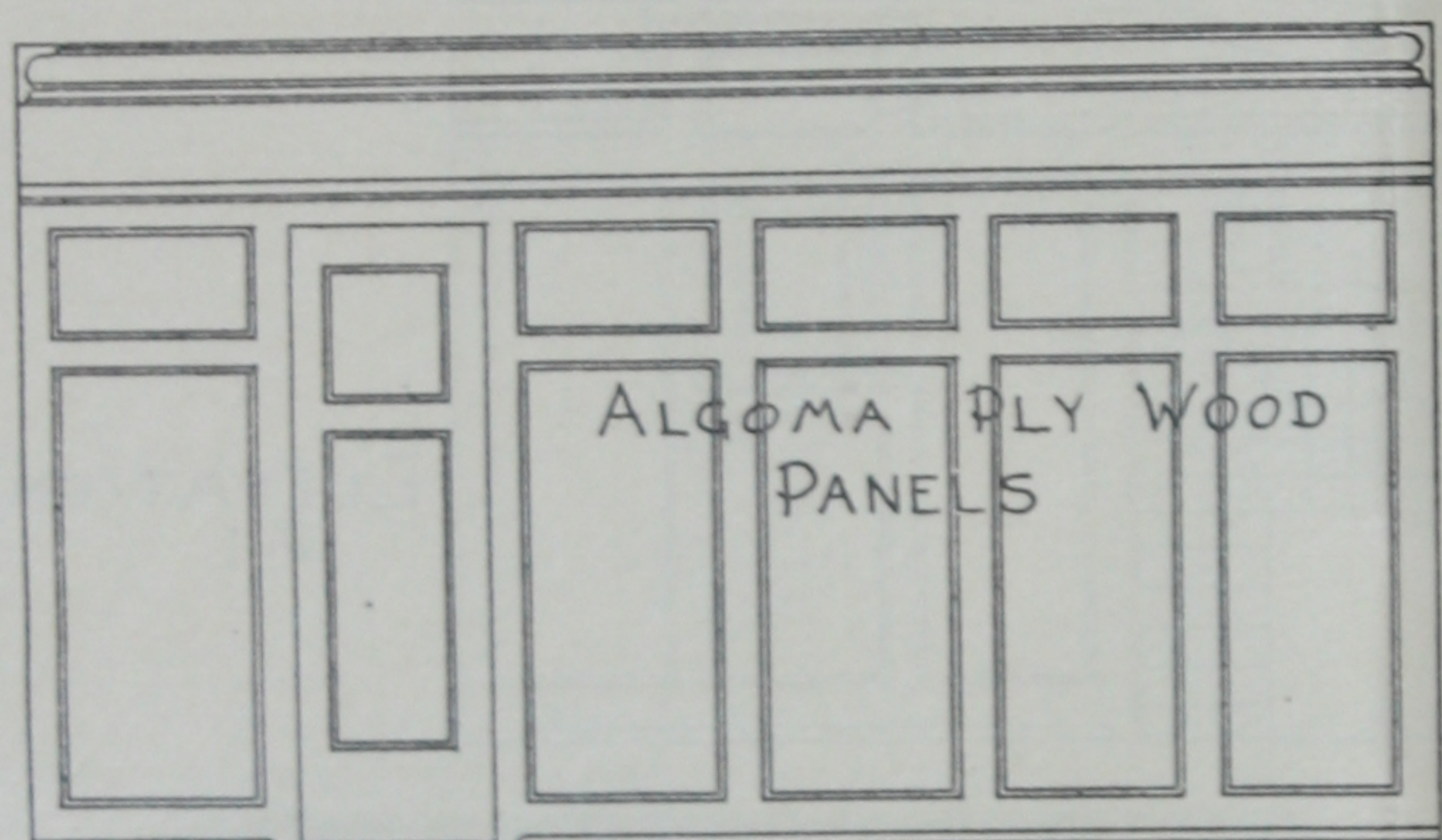
PANELING  
SUGGESTIONS  
FOR USE OF  
ALGOMA PLY  
WOOD PANELS  
PREPARED BY  
ALGOMA  
PANEL CO  
SERVICE  
DEPT  
ALGOMA  
WISC.



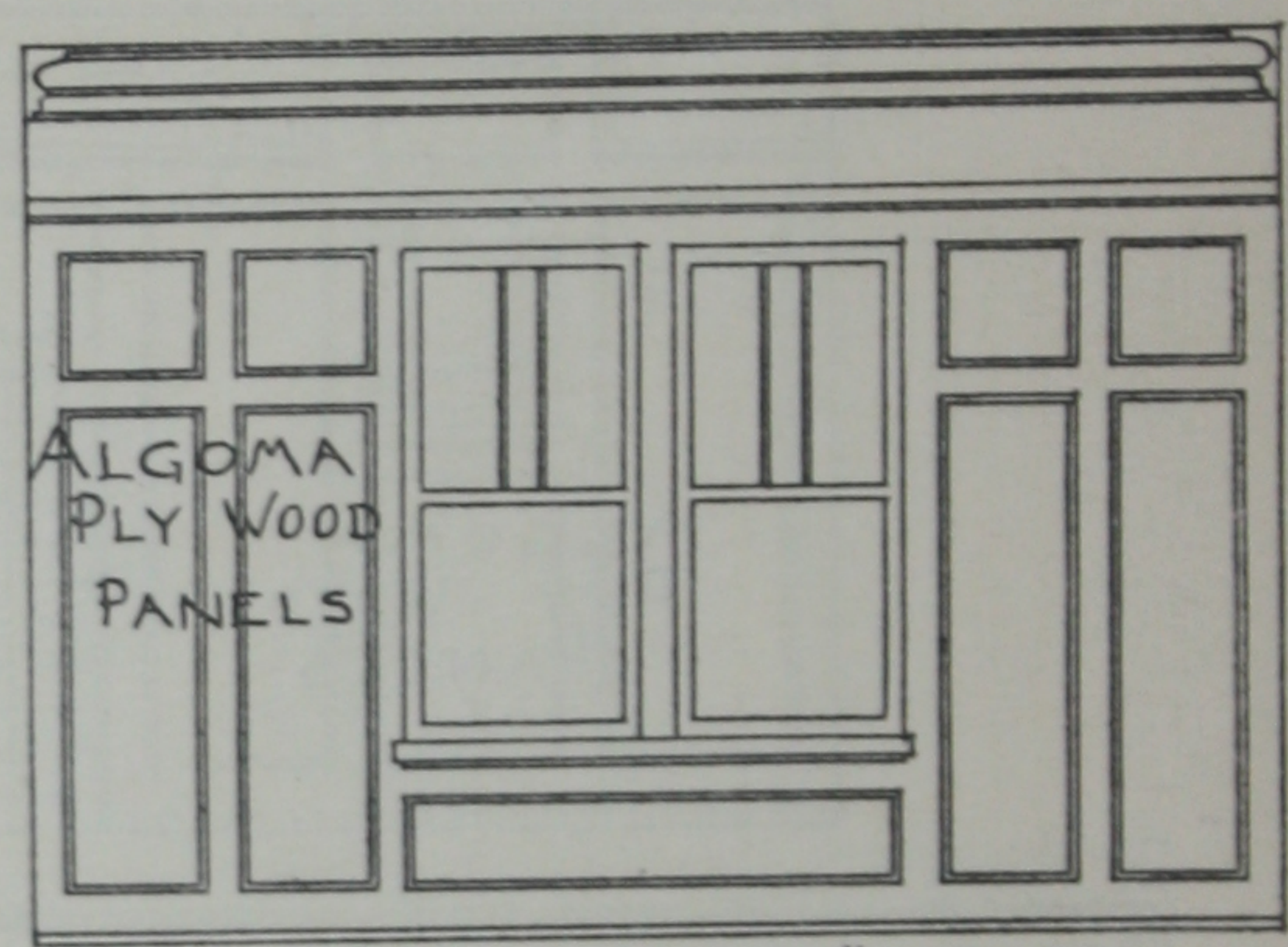
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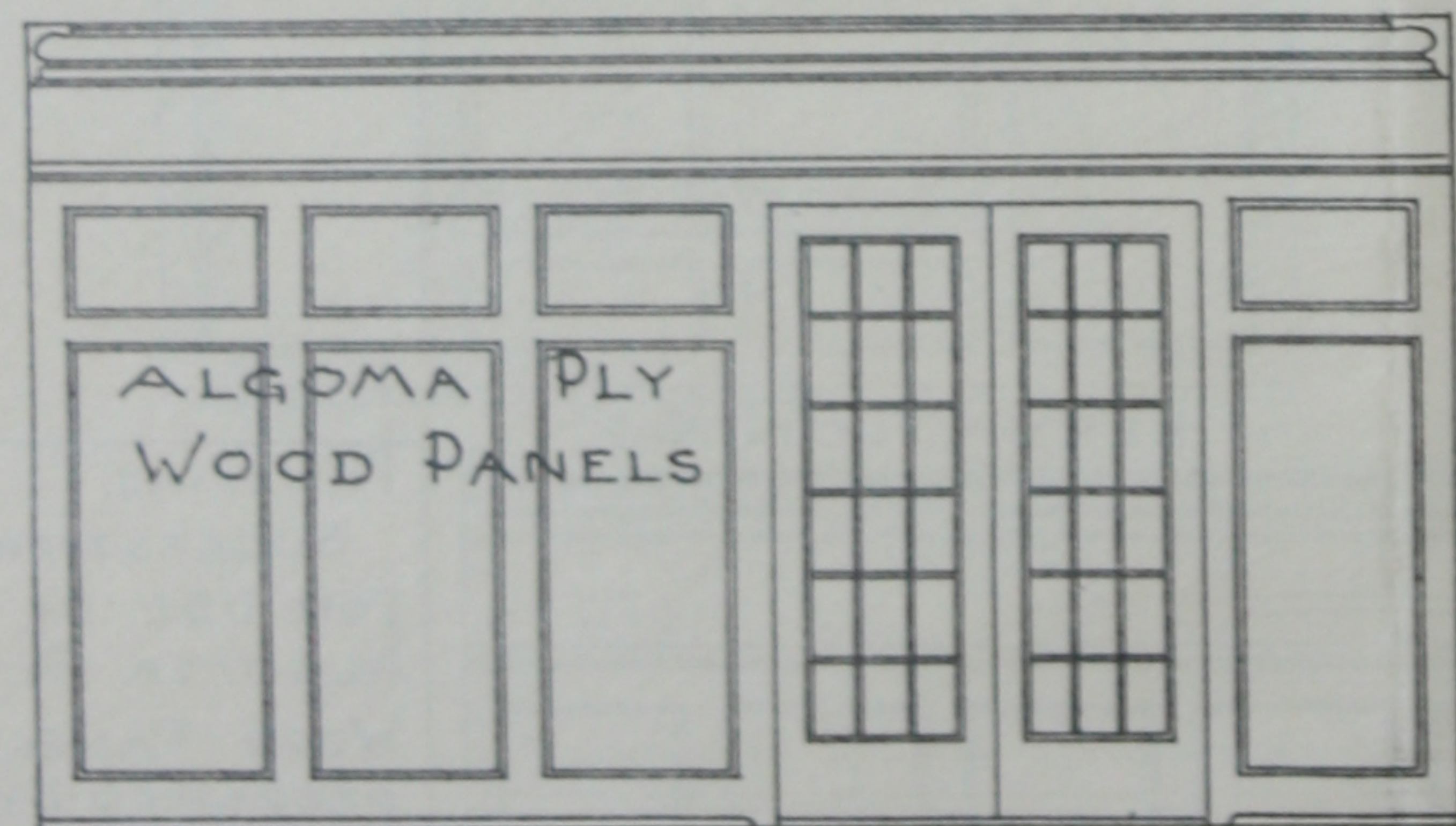
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DESIGN  
SEE PAGE NO. 4



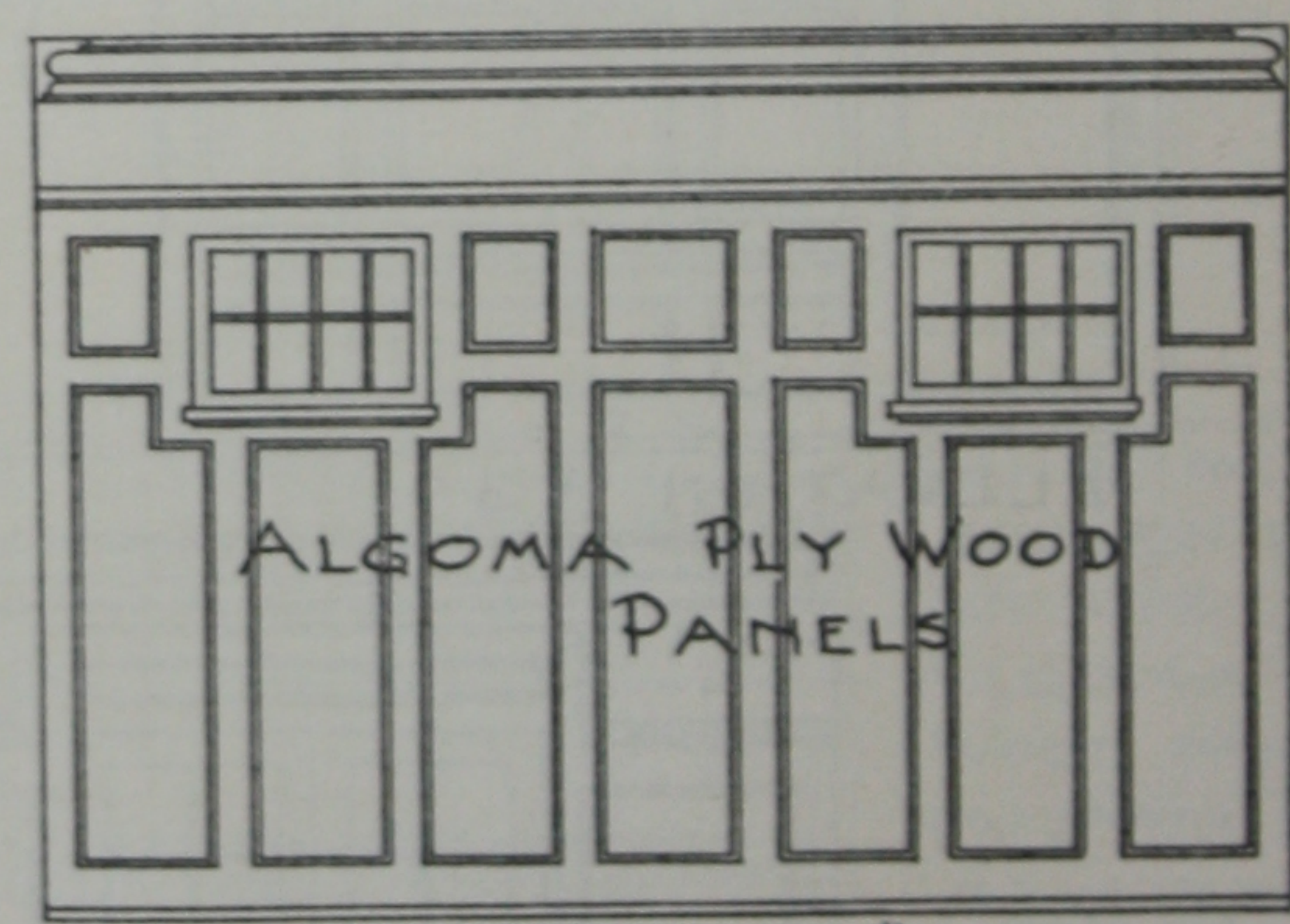
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ELEVATION # 2



ELEVATION # 4



ELEVATION # 3

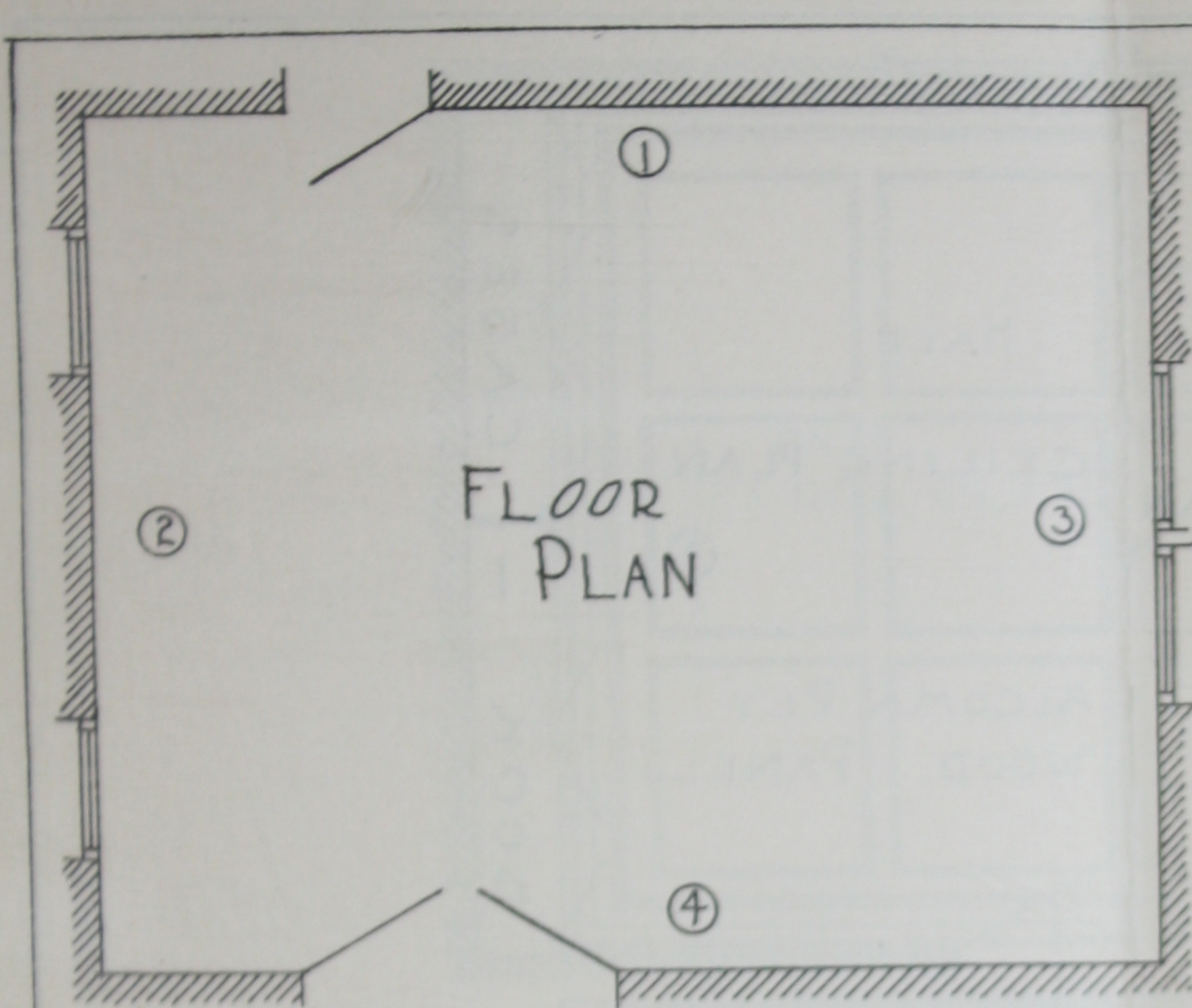
PANELING SUGGESTIONS  
FOR USE OF ALGOMA PLY WOOD PANELS  
PREPARED BY

SERVICE DEPT.

ALGOMA PANEL CO.

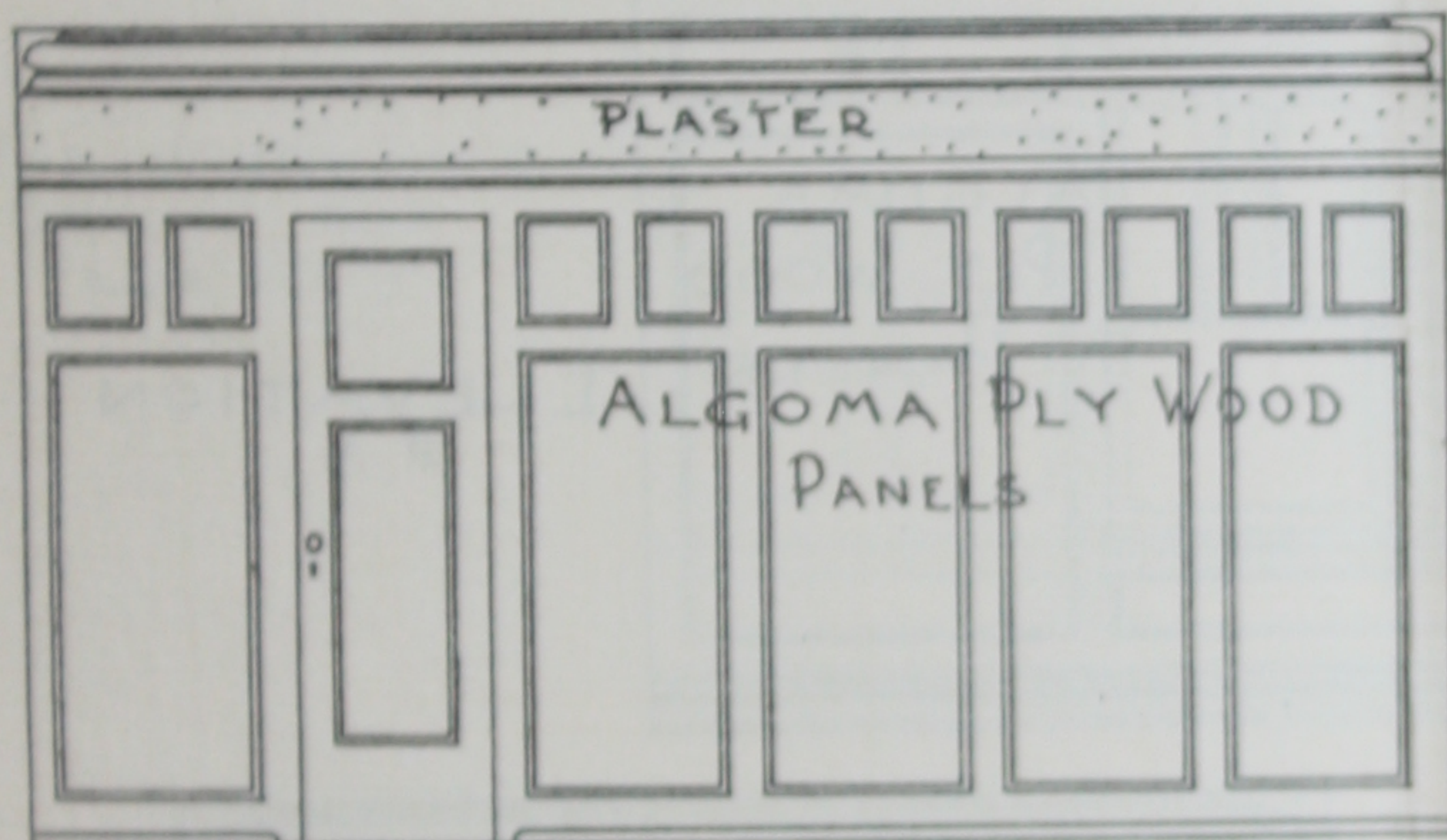
ALGOMA WISC.





Nº4

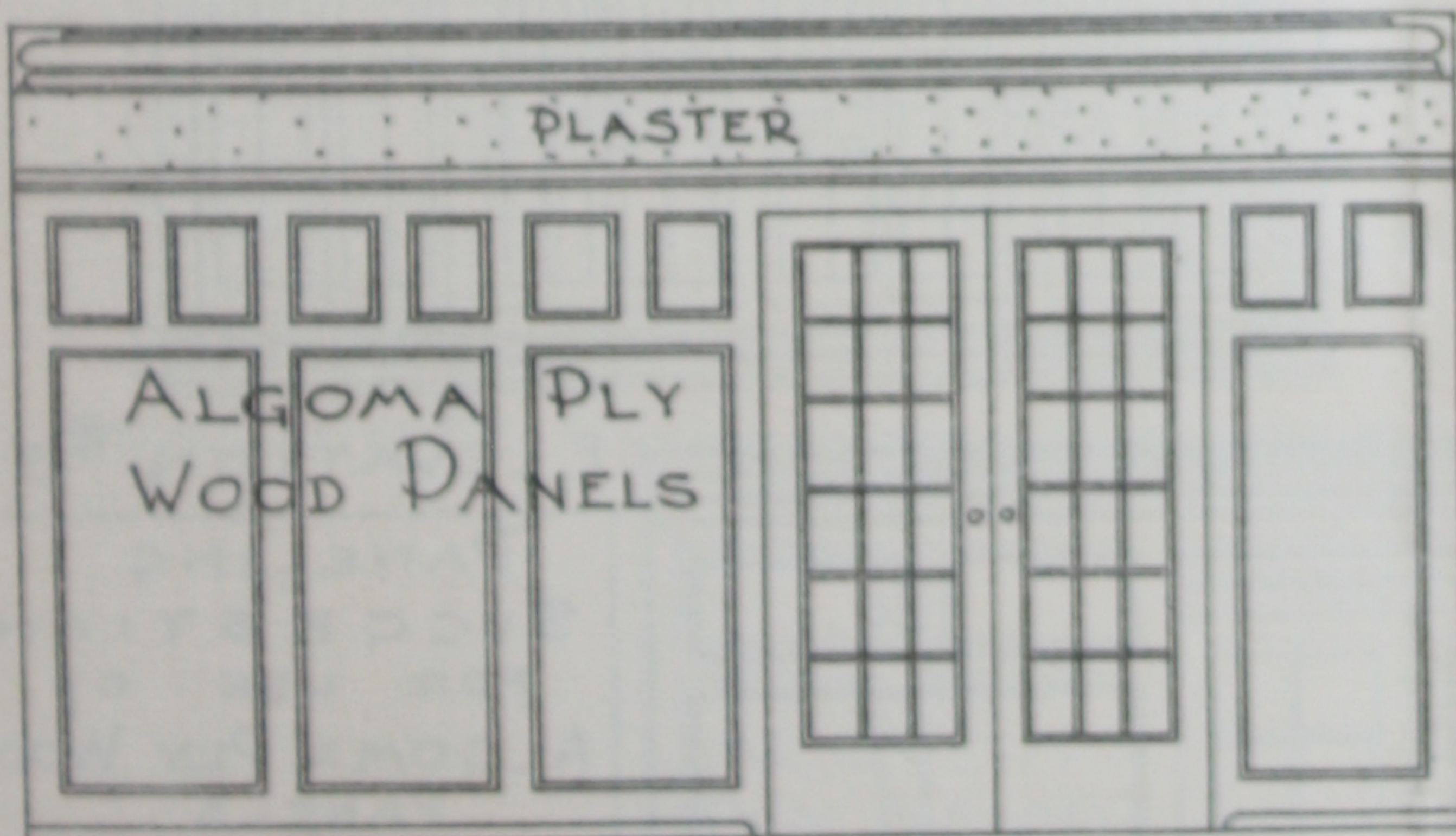
FOR ALTERNATE  
DESIGN  
SEE PAGE Nº 3



ELEVATION #1



ELEVATION #3



ELEVATION #4

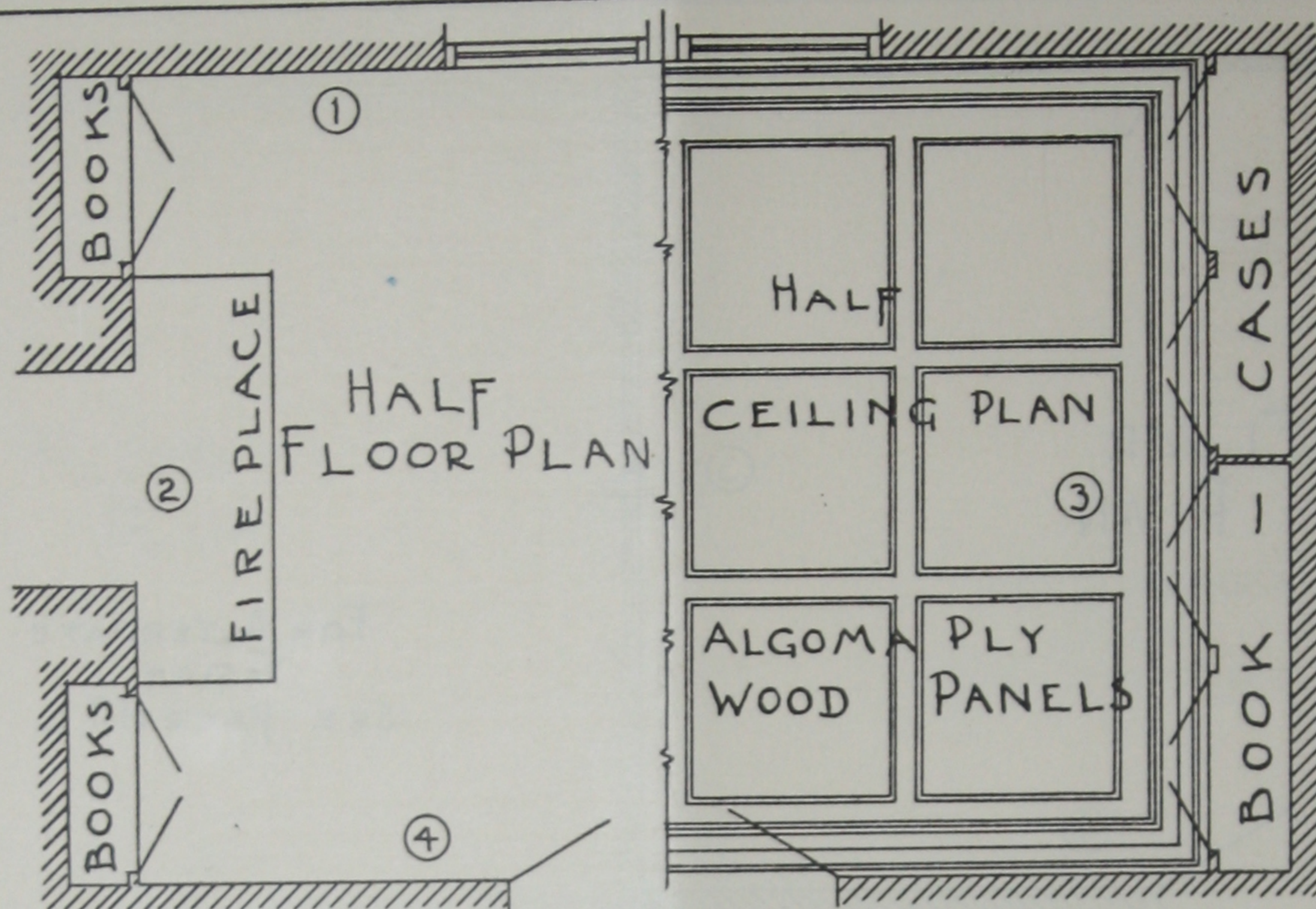


ELEVATION #2

PANELING SUGGESTIONS  
FOR USE OF ALGOMA PLY WOOD PANELS  
PREPARED BY

SERVICE DEPT ALGOMA PANEL CO. ALGOMA WISC

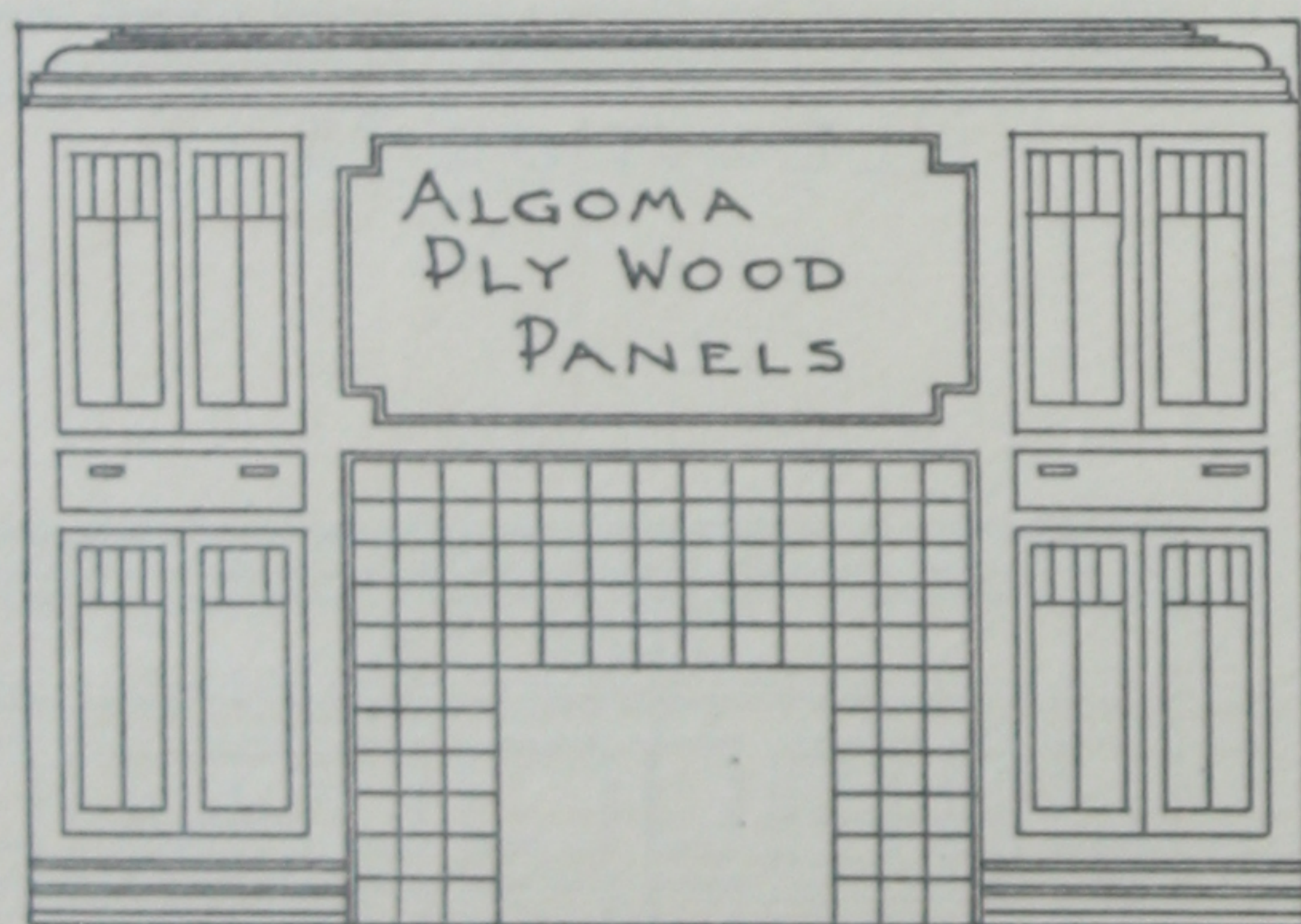




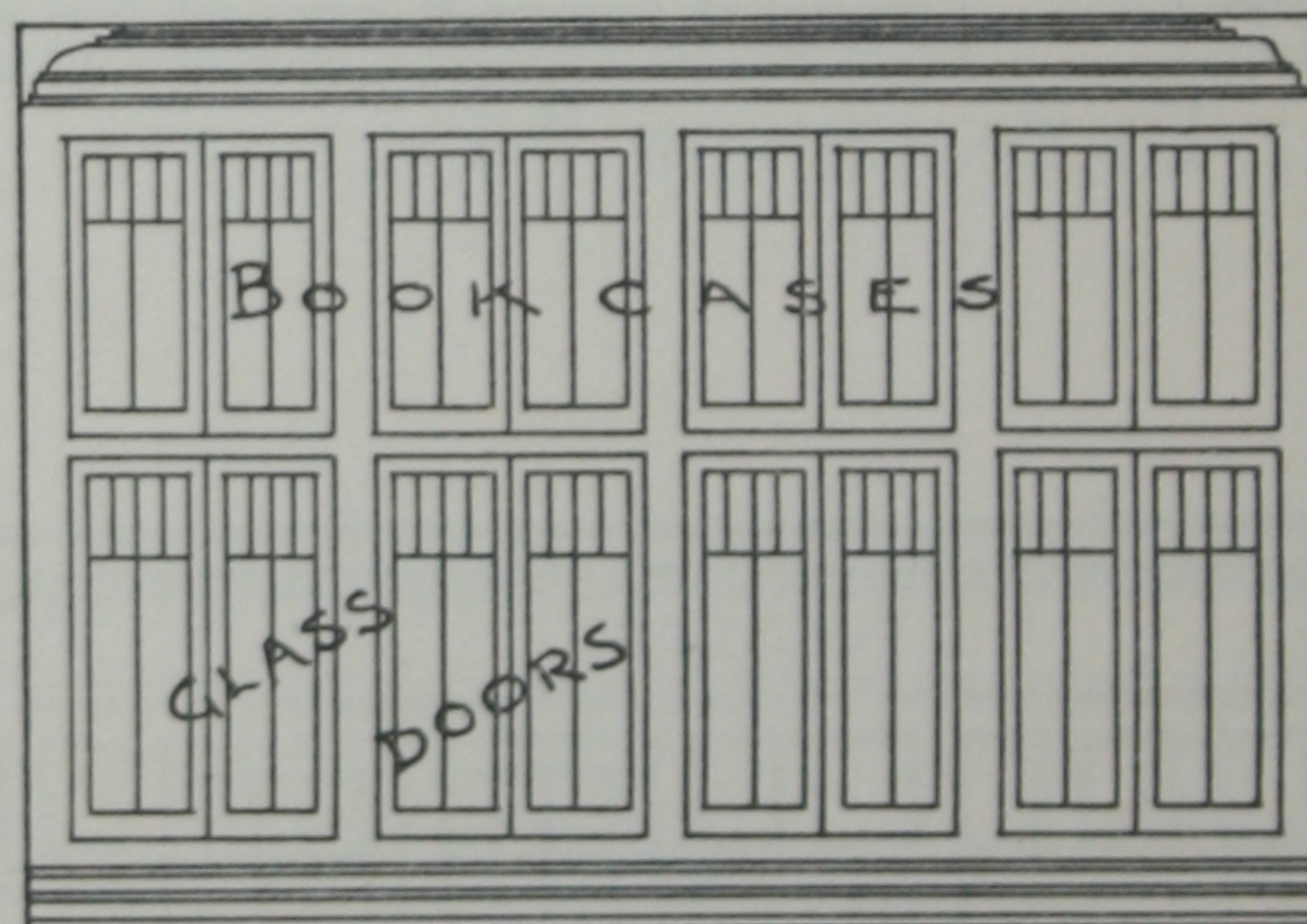
FOR ALTERNATE  
DESIGN  
SEE PAGE N° 6



ELEVATION  
# 1



ELEVATION # 2



ELEVATION #3

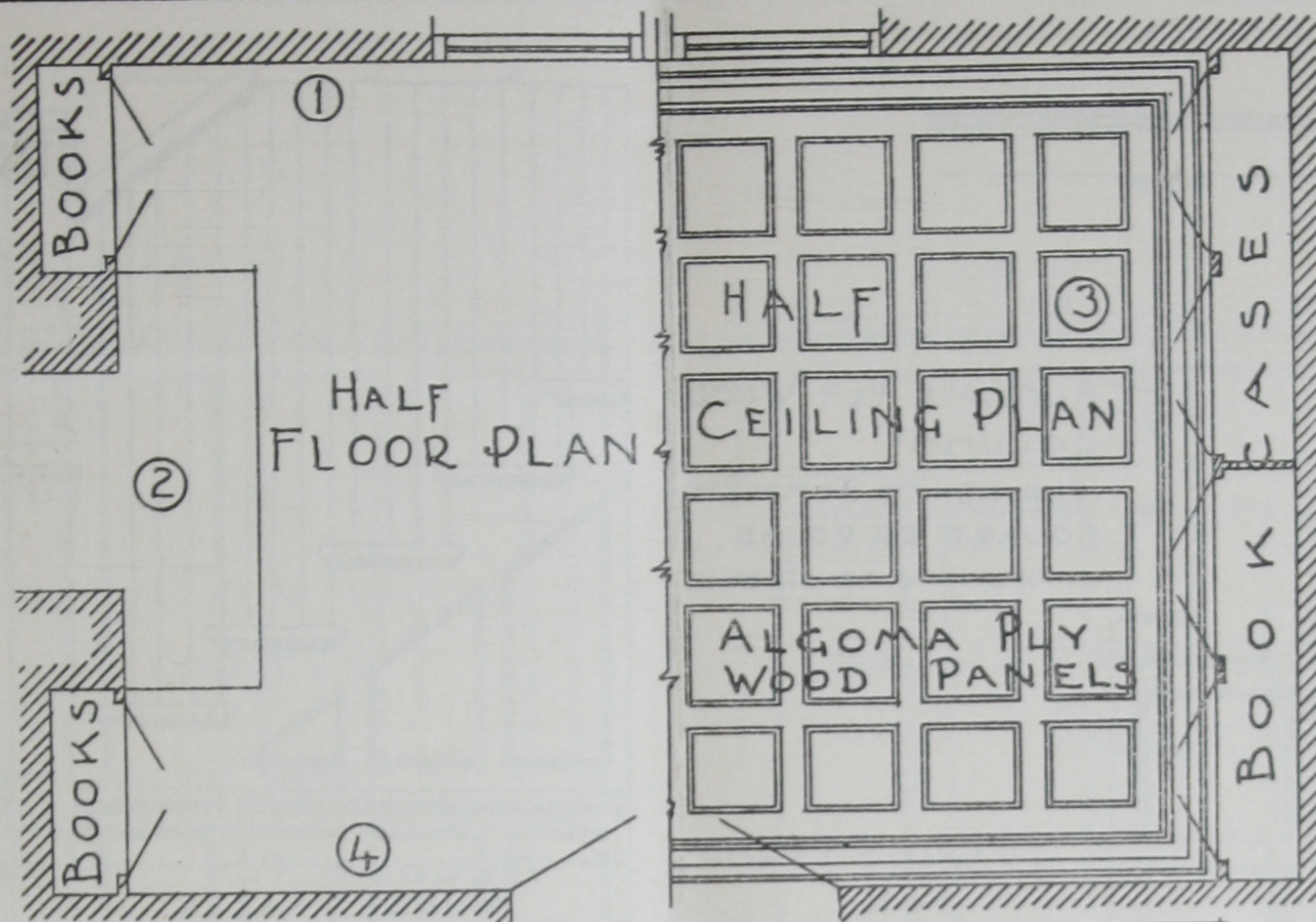


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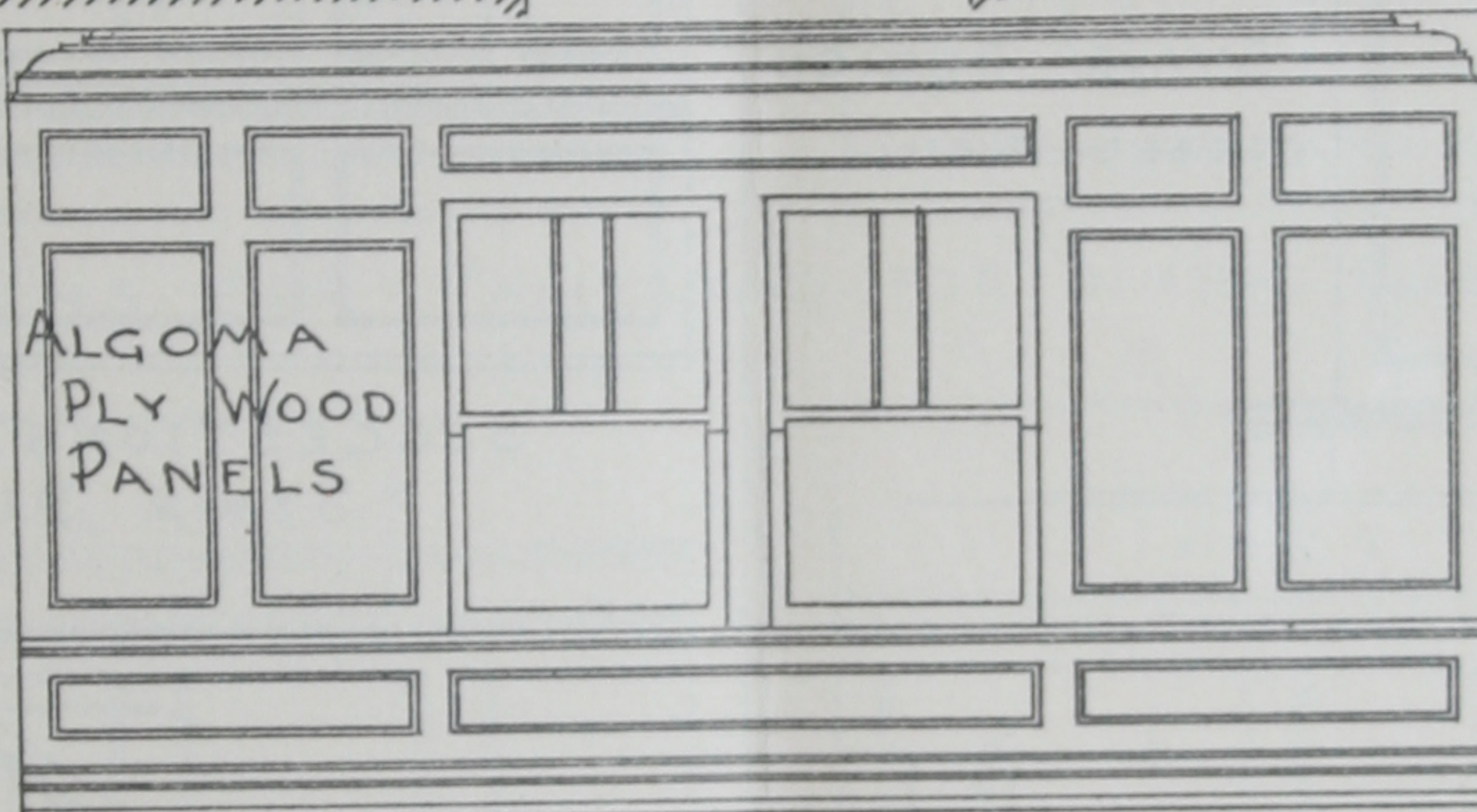
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PANELING  
SUGGESTIONS  
FOR USE OF  
ALGOMA PLY WOOD  
PANELS  
PREPARED BY  
ALGOMA  
PANEL CO.  
SERVICE  
DEPT.  
ALGOMA WISC

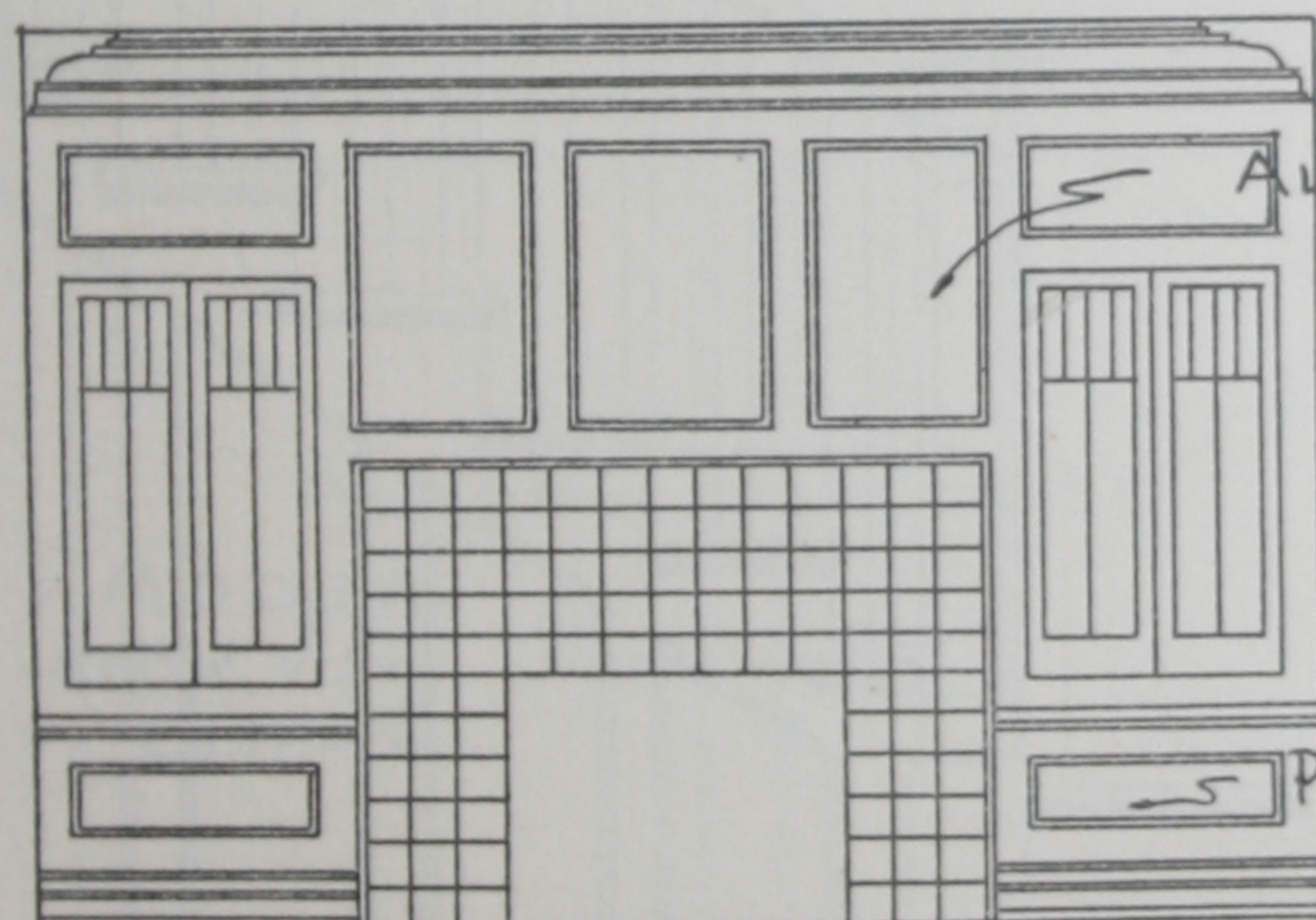




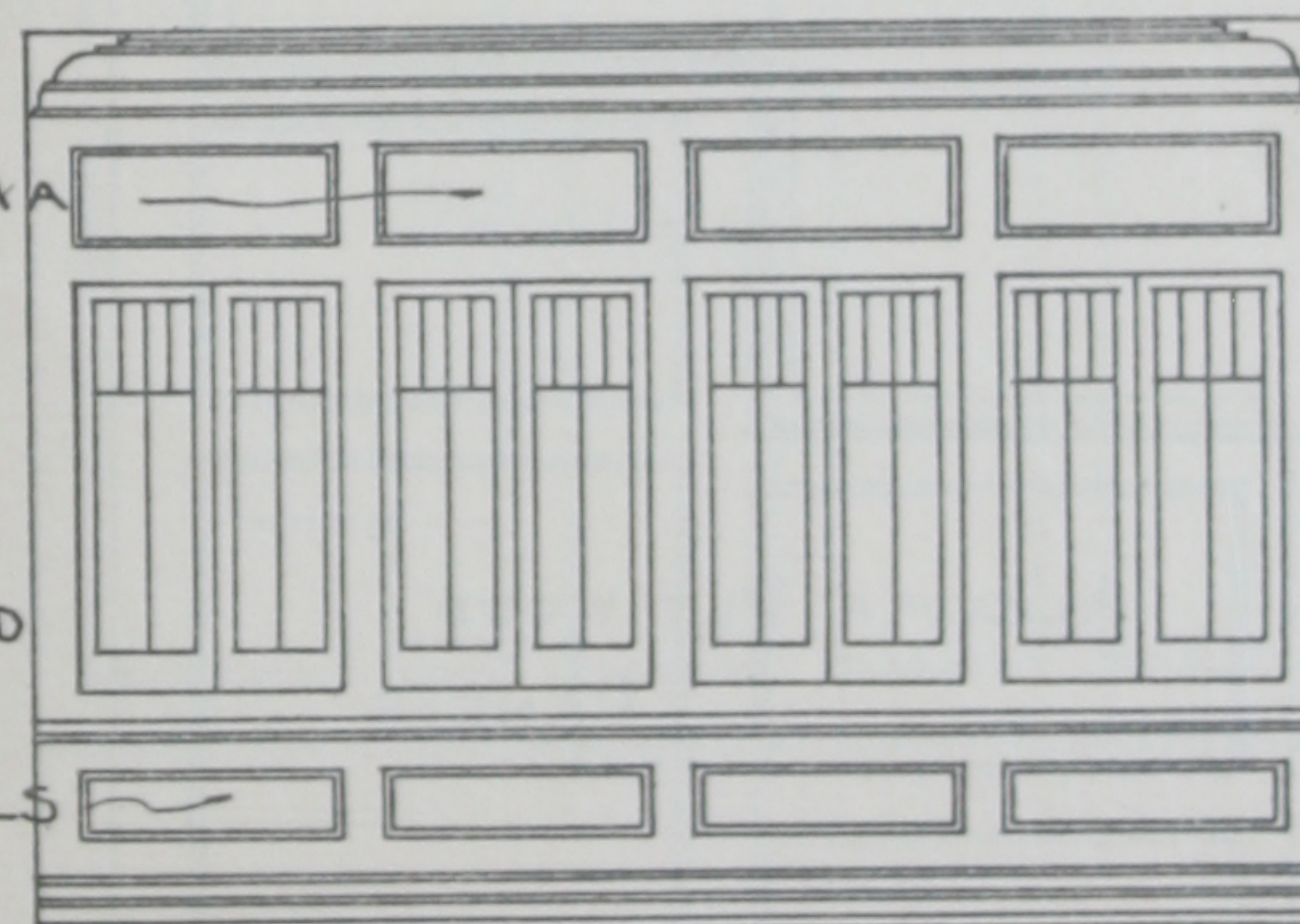
FOR ALTERNATE  
DESIGN SEE  
PAGE N<sup>o</sup> 5



ELEVATION  
N<sup>o</sup> 1



ELEVATION #2



ELEVATION #3

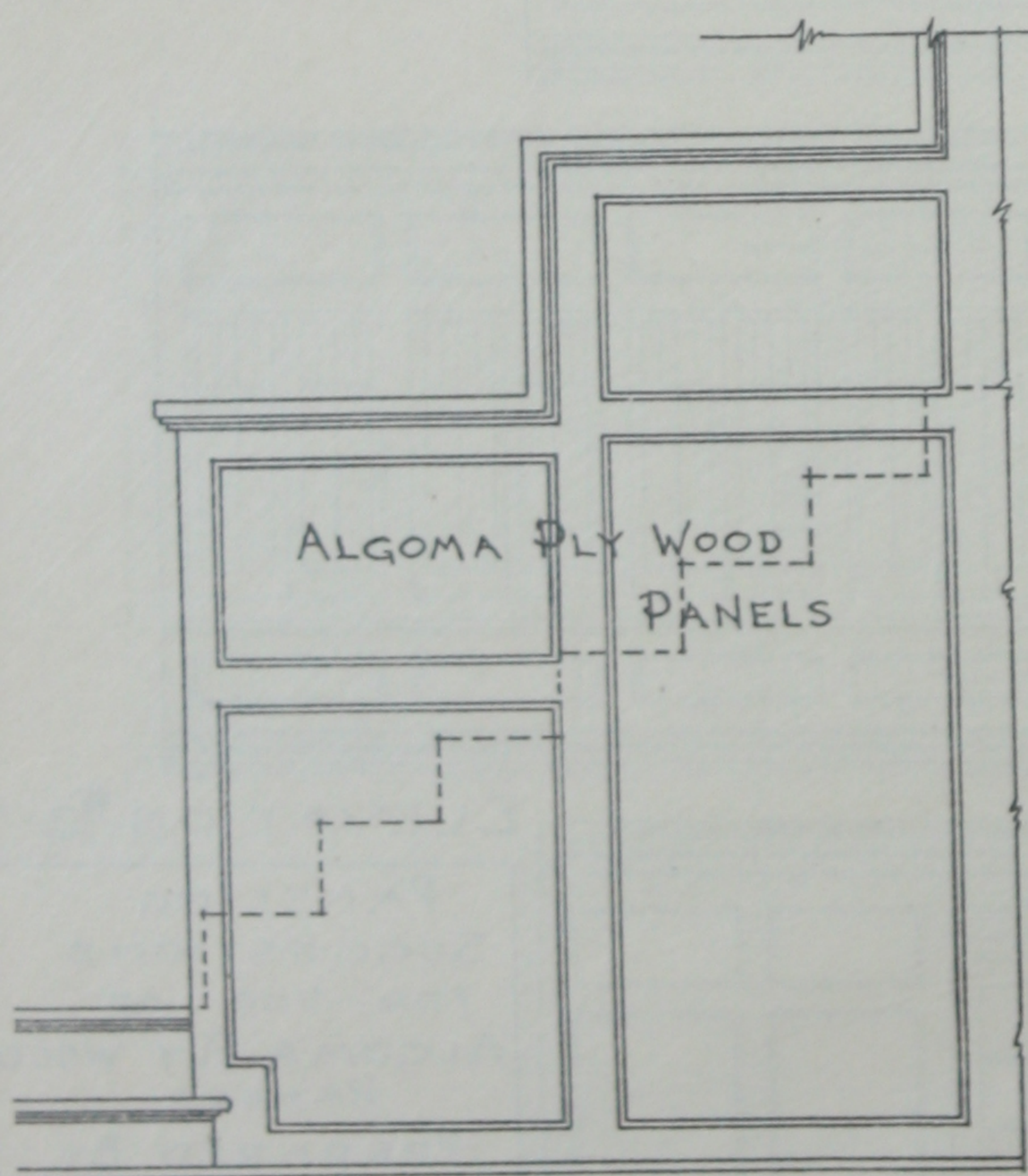
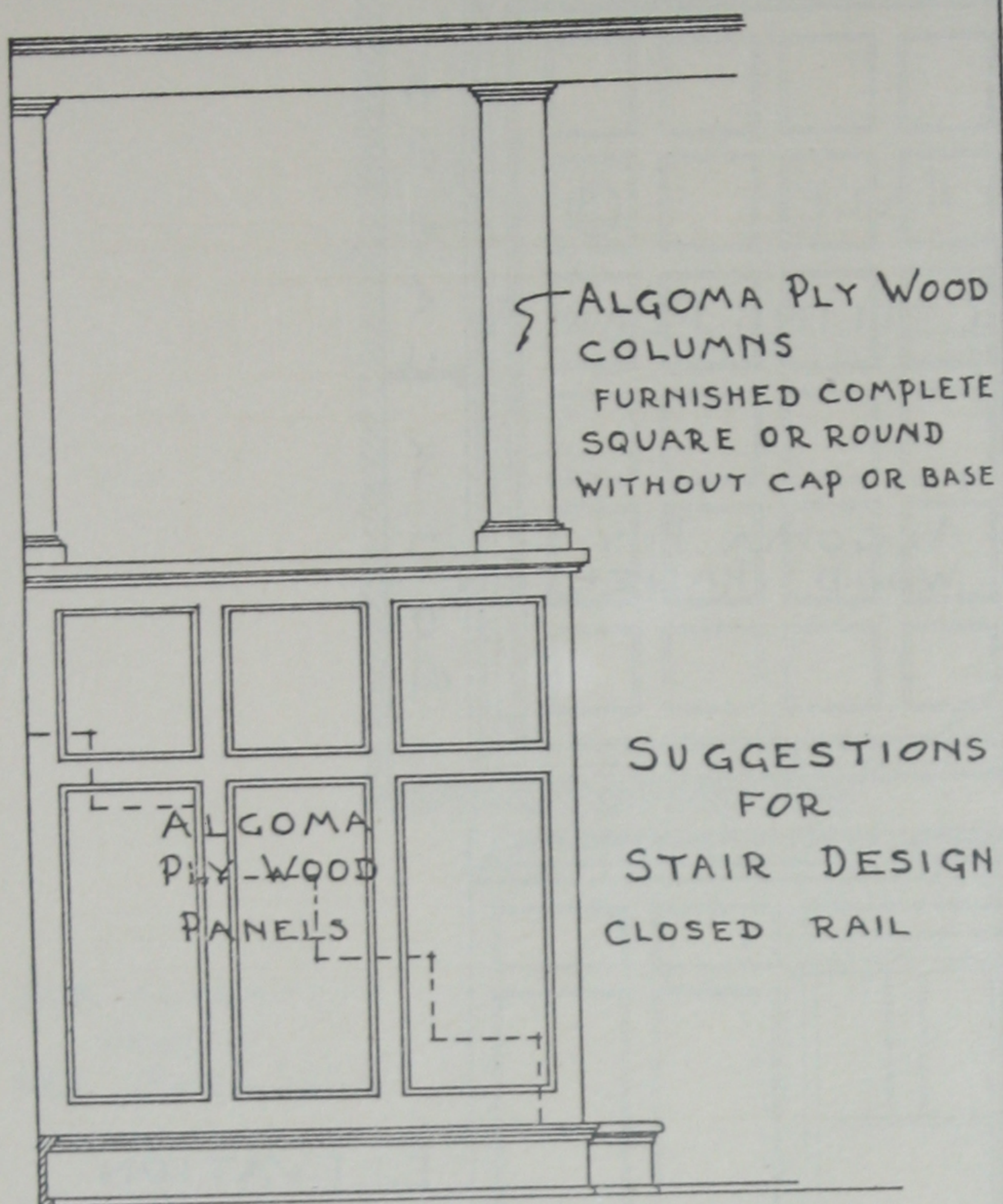


ELEVATION #4

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PANELING  
SUGGESTIONS  
FOR USE OF  
ALGOMA PLY WOOD  
PANELS  
PREPARED BY  
**ALGOMA**  
PANEL CO  
SERVICE  
DEPT  
ALGOMA  
WISC.



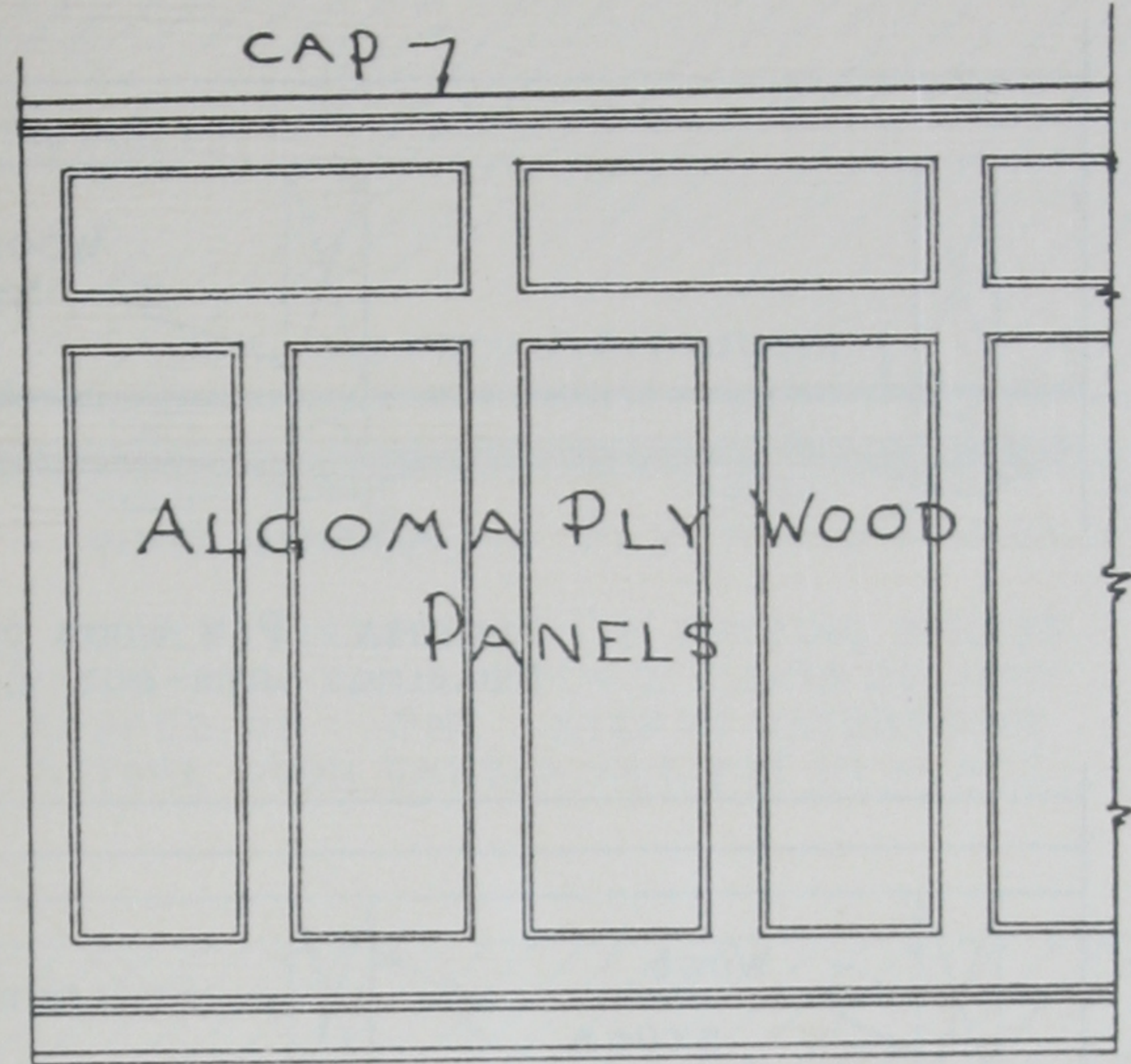
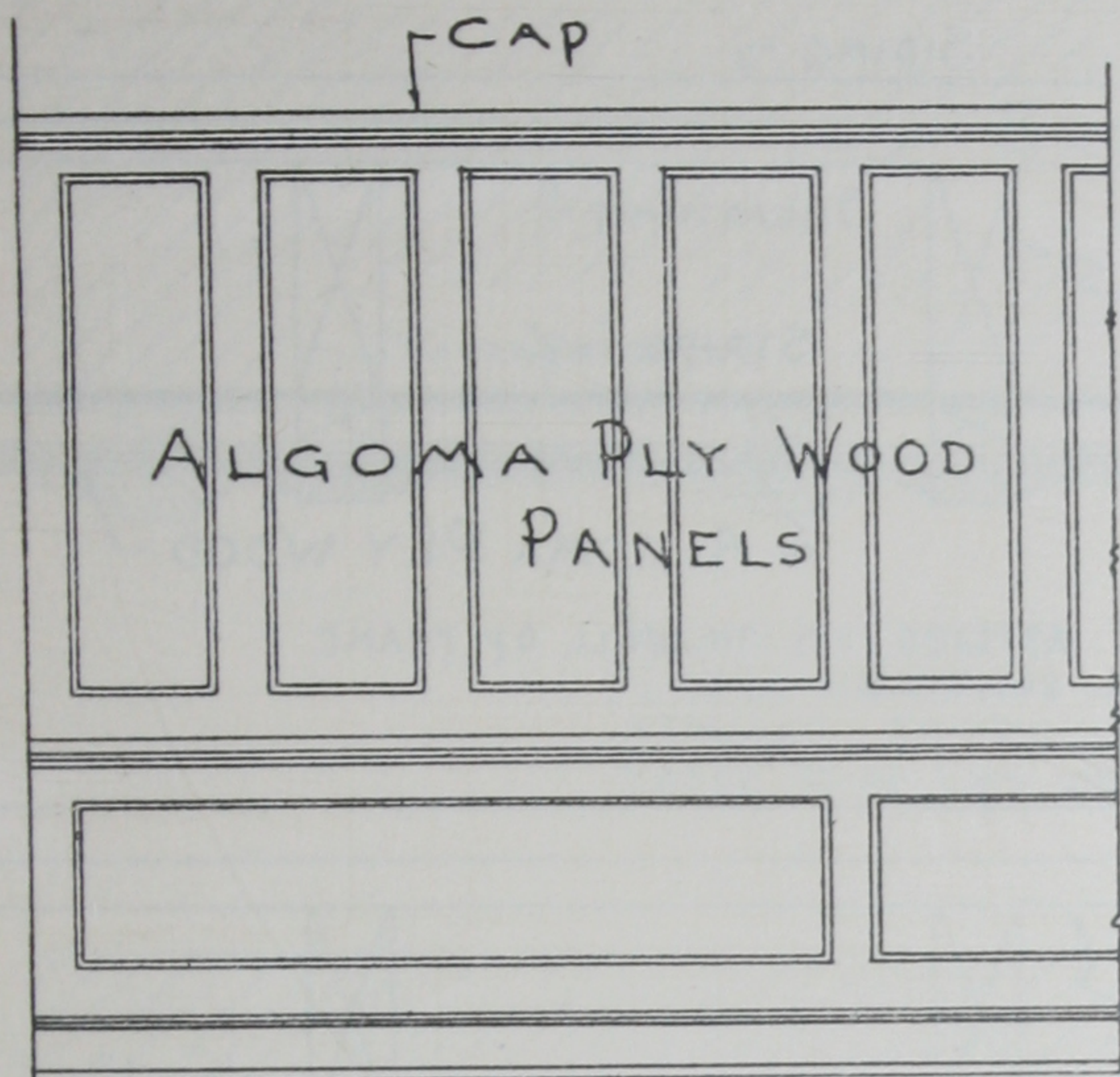


SUGGESTION FOR STAIR DESIGN  
CLOSED RAIL

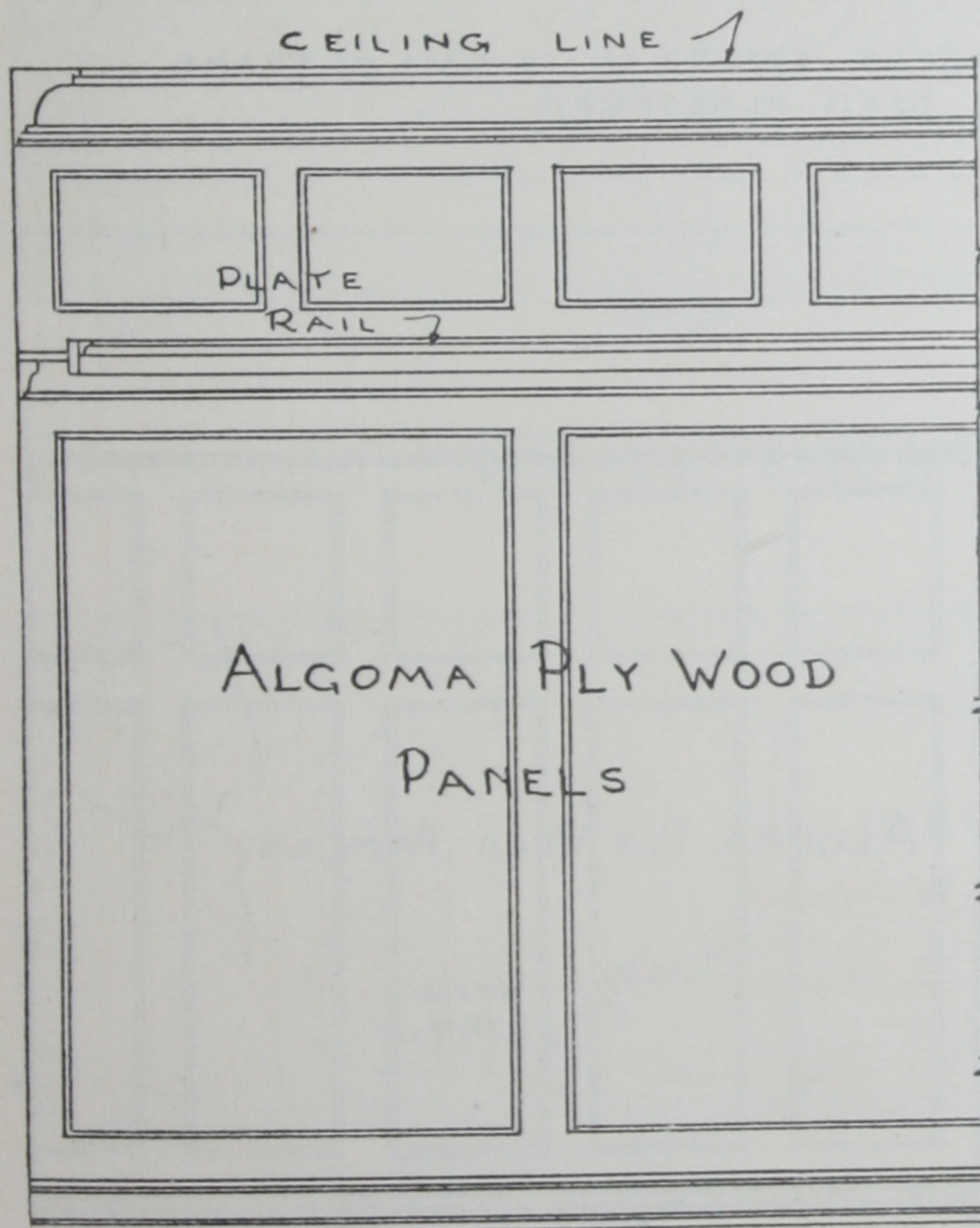
PANELING SUGGESTION  
FOR USE OF  
ALGOMA PLY WOOD PANELS  
PREPARED BY  
**ALGOMA PANEL CO**  
SERVICE DEPT.  
ALGOMA WISC.

Nº 7

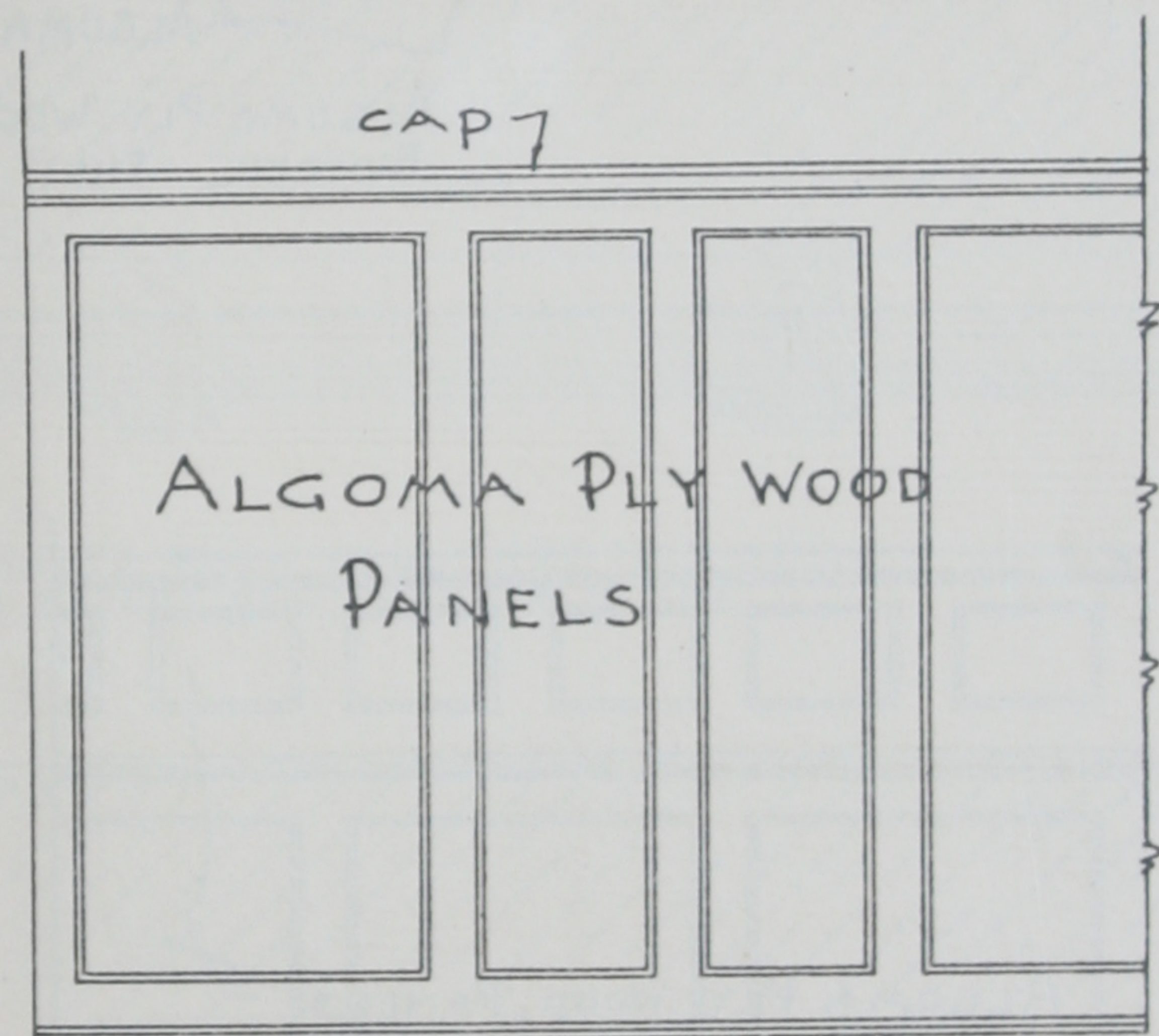




SUGGESTIONS FOR PANELING FOR DINING ROOM WALLS



SUGGESTIONS FOR PANELING  
OF  
LIBRARY OR LIVING ROOM

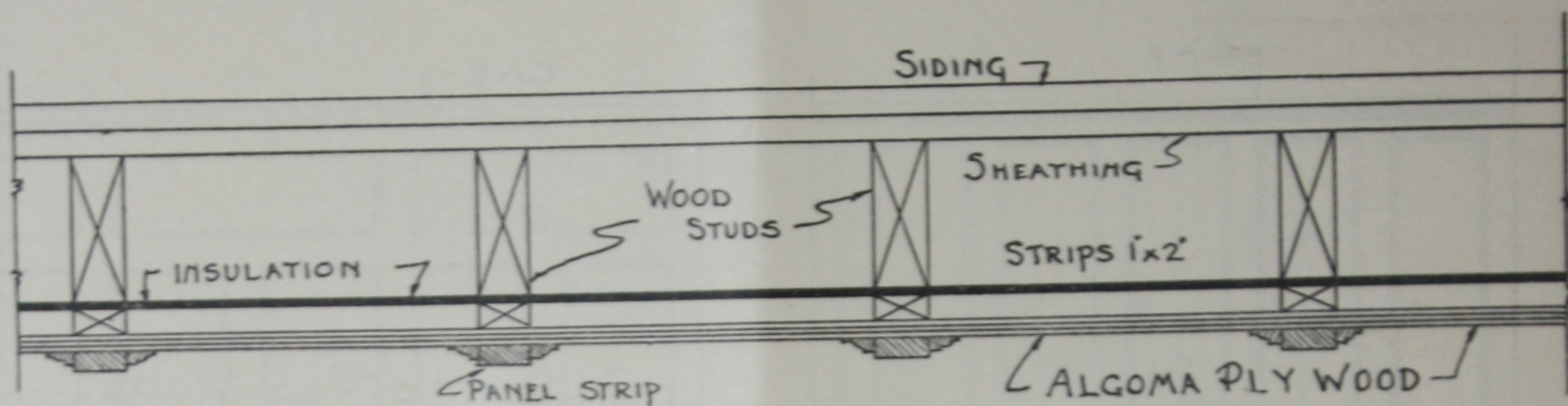


SUGGESTION FOR PANELING  
FOR BREAKFAST NOOK

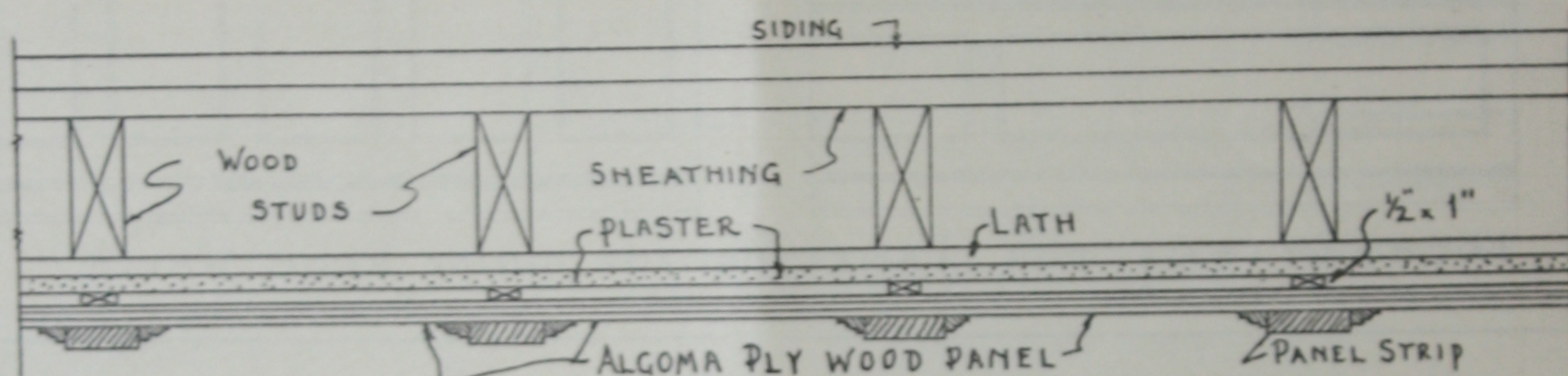
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PANELING SUGGESTIONS  
FOR THE USE OF ALGOMA PLY WOOD PANELS  
PREPARED BY  
SERVICE DEPT. ALGOMA PANEL CO ALGOMA WISC.

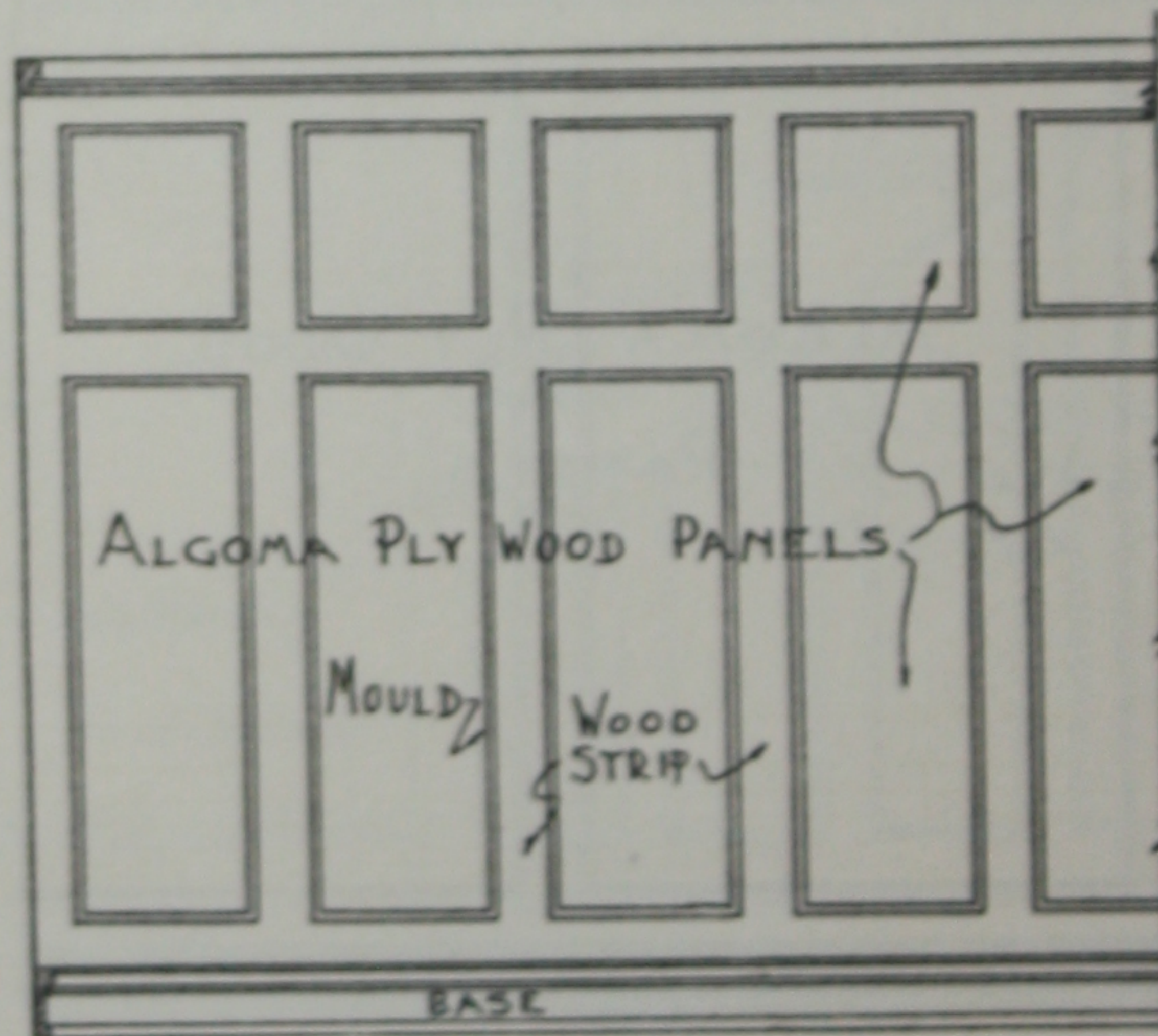
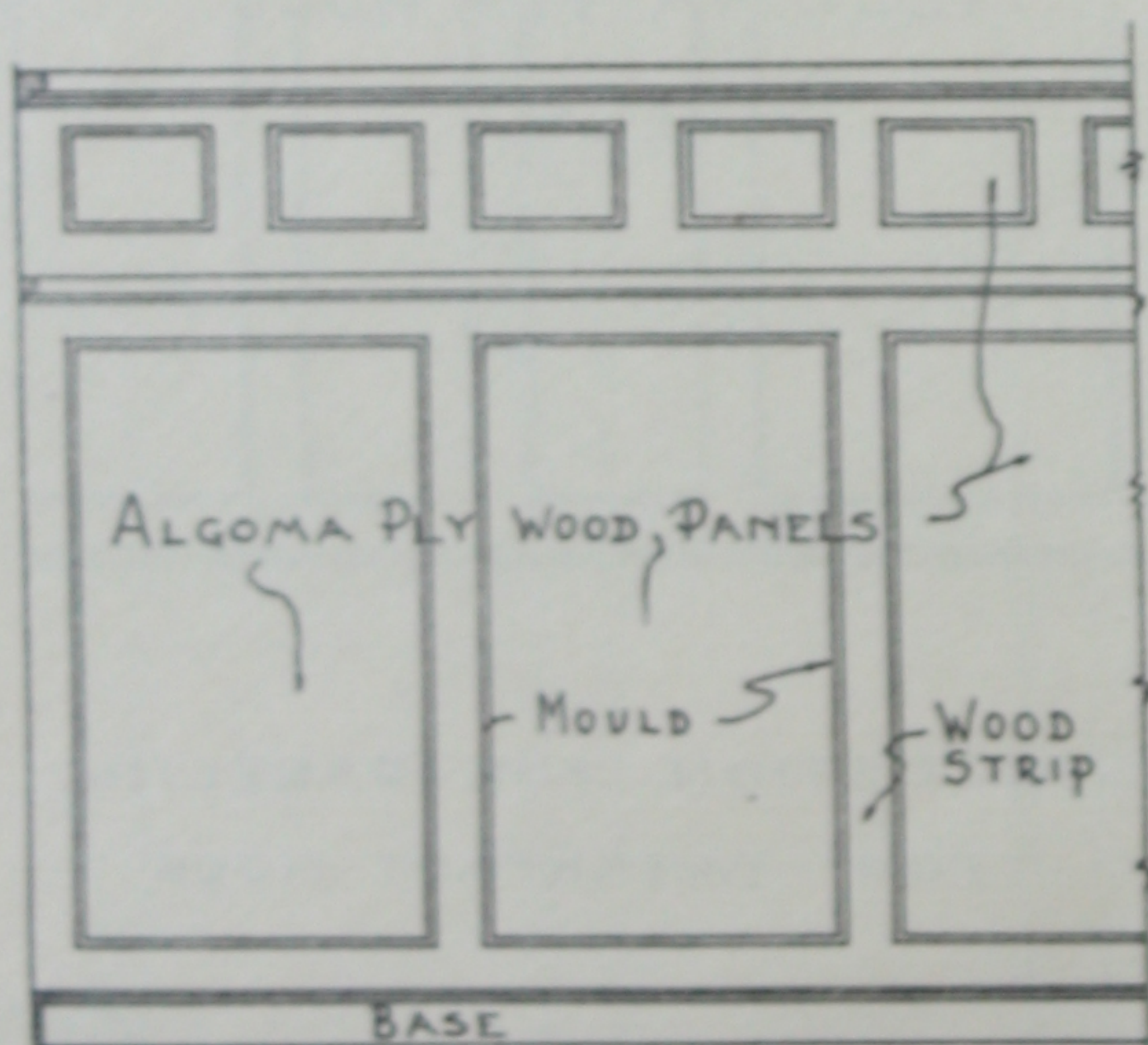




ALGOMA PLY WOOD PANELS APPLIED ON TO WALL OF FRAME  
BUILDING WITH-OUT LATH OR PLASTER



ALGOMA PLY WOOD PANELS APPLIED ON TO WALL OF FRAME  
BUILDING THAT HAS BEEN PLASTERED



SUGGESTIONS FOR PANELING FOR DINING ROOM WALLS

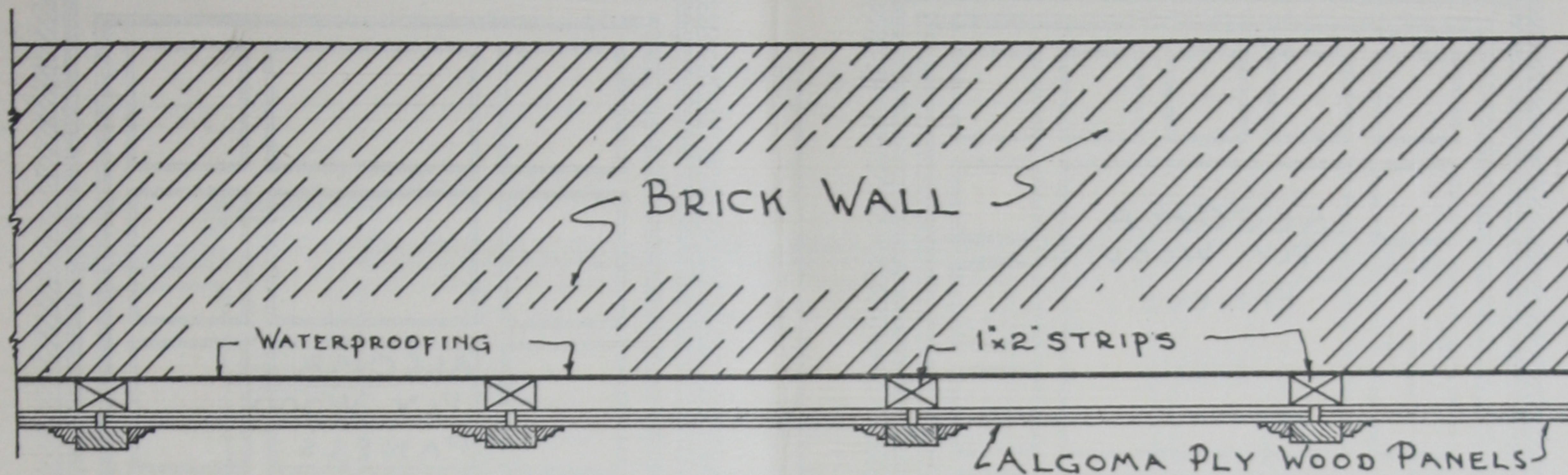
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FOR THE USE OF ALGOMA PLY WOOD PANELS  
PREPARED BY

SERVICE DEPT.

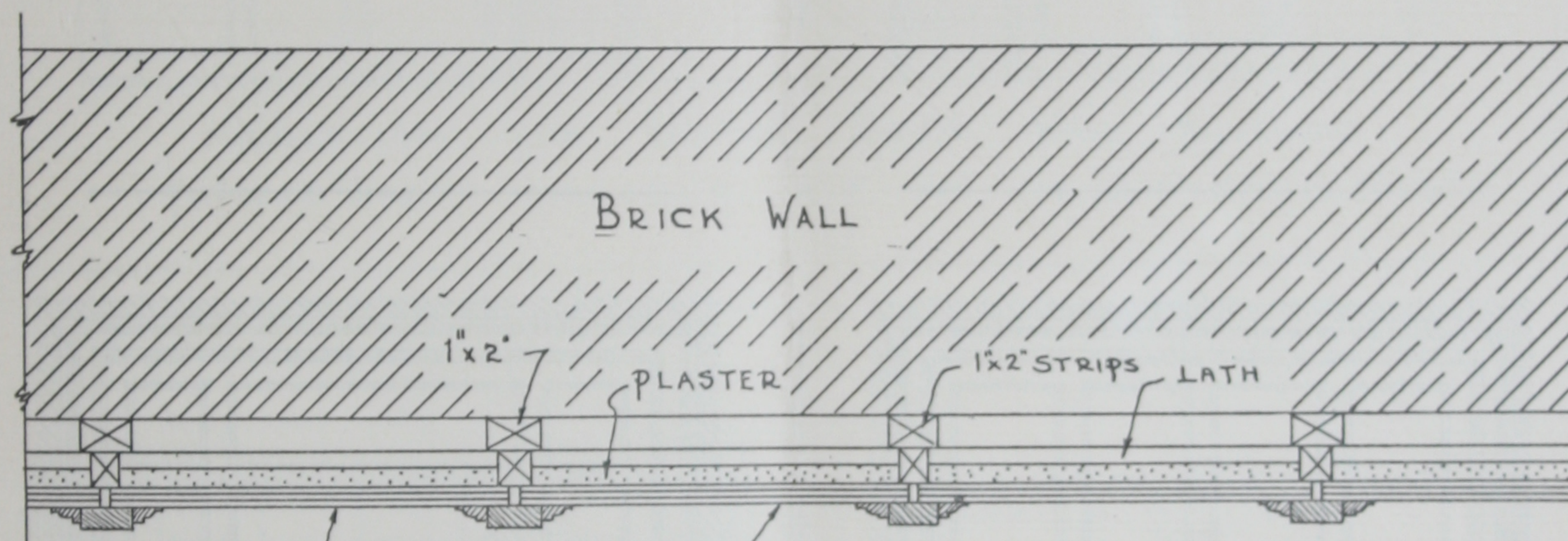
ALGOMA PANEL CO.

ALGOMA WISC.

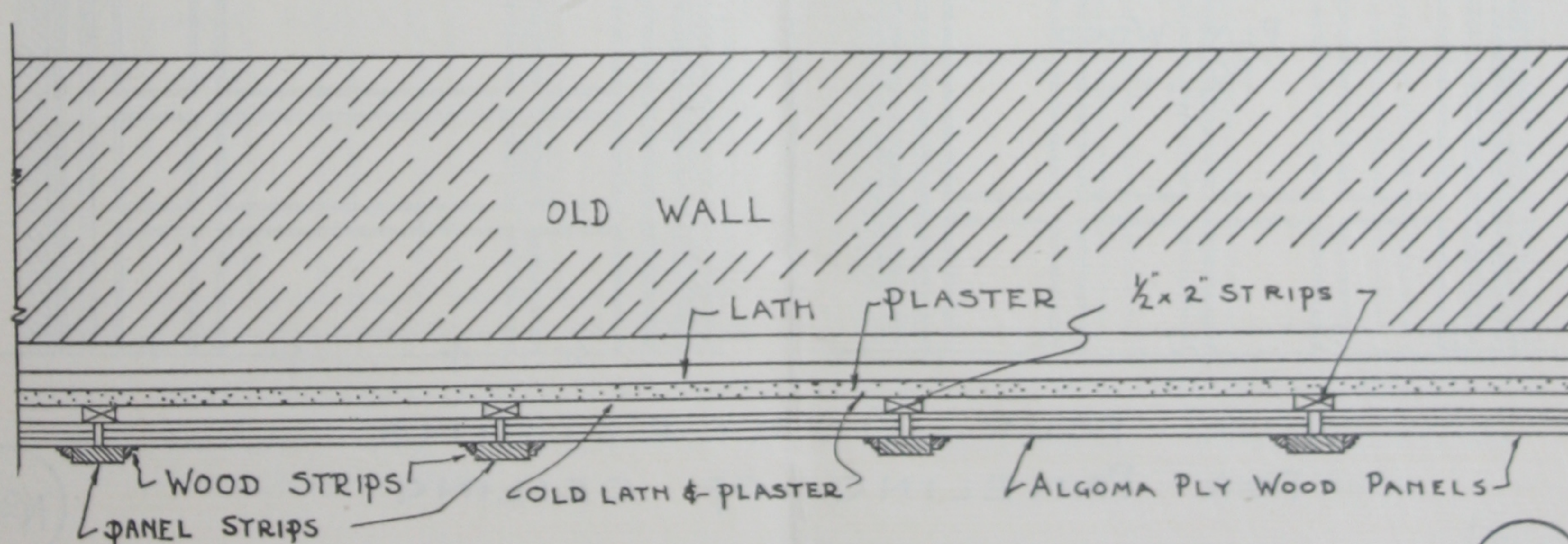




ALGOMA PLYWOOD PANEL APPLIED DIRECT ON 1x2' FURRING STRIPS PLACED ON BRICK WALLS WHICH HAVE BEEN GIVEN 2 COATS OF HOT ASPHALT THOROUGHLY MOPPED ON. ONE LAYER OF WATERPROOF PAPER TO BE LAID ON WALL BEFORE WOOD PANELS ARE PUT IN PLACE.



ALGOMA PLYWOOD PANELS APPLIED TO BRICK WALL THAT HAS BEEN FURRED AND LATHED ON WALLS BEFORE PANELS ARE IN PLACE.

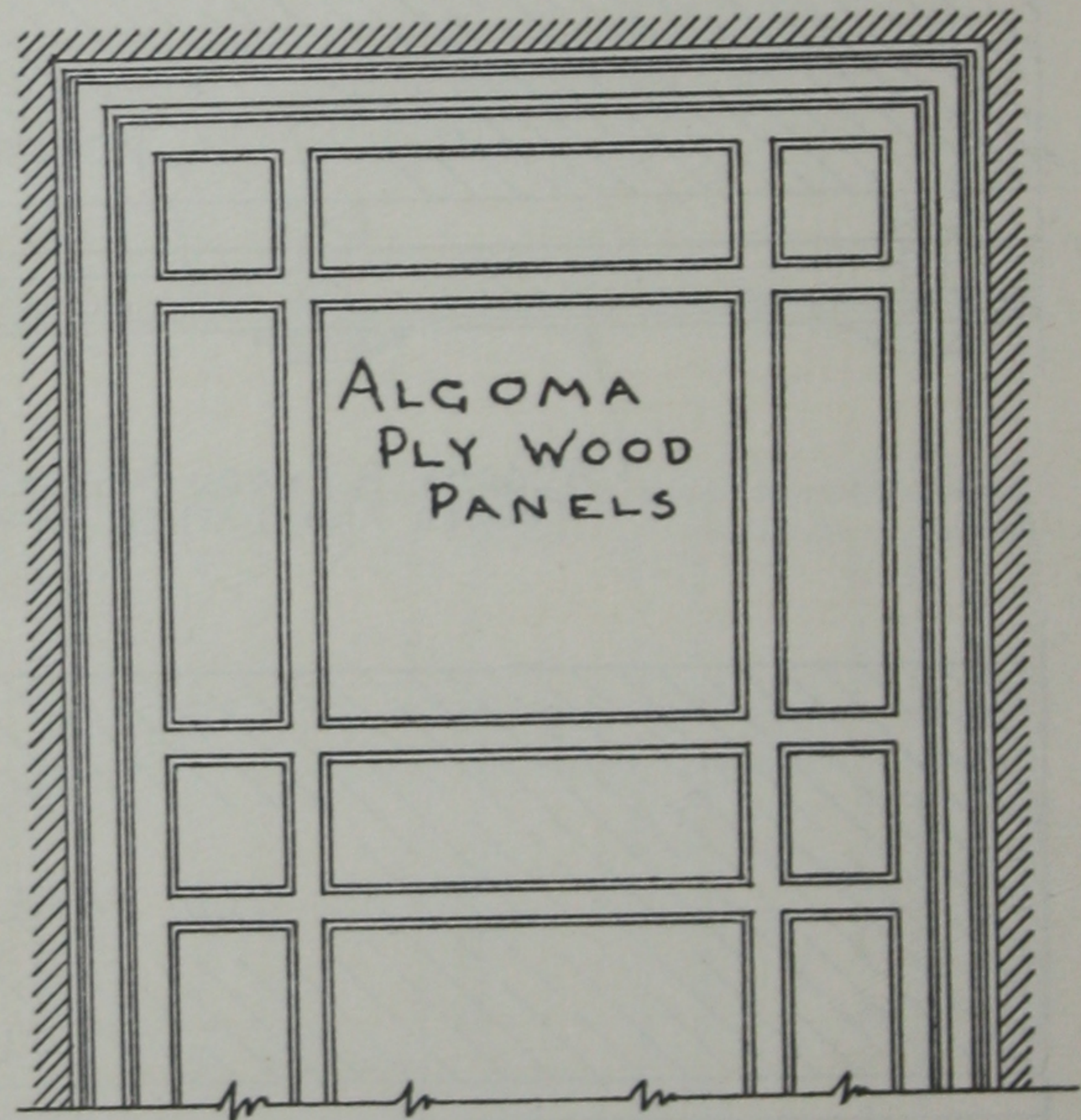
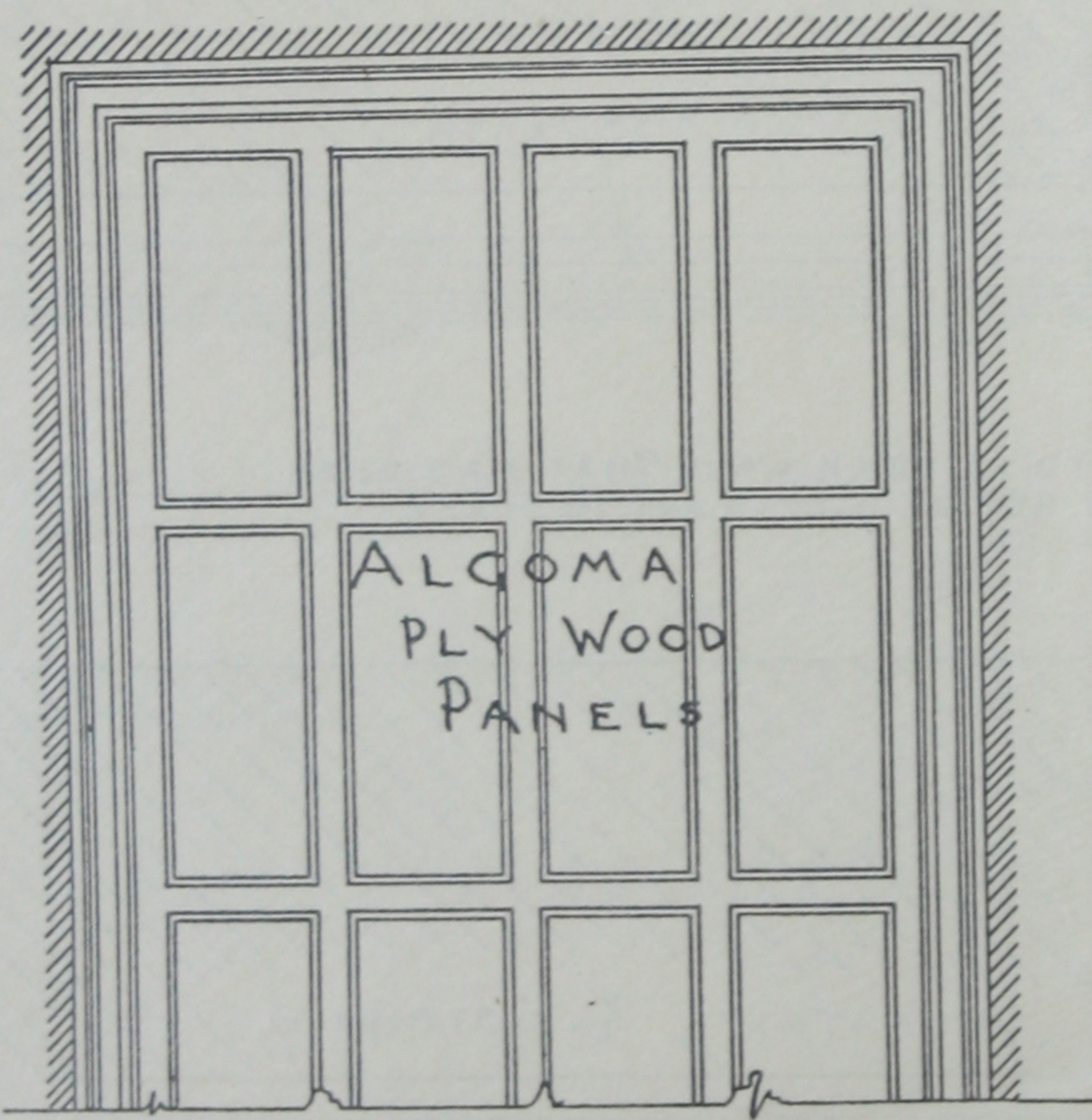
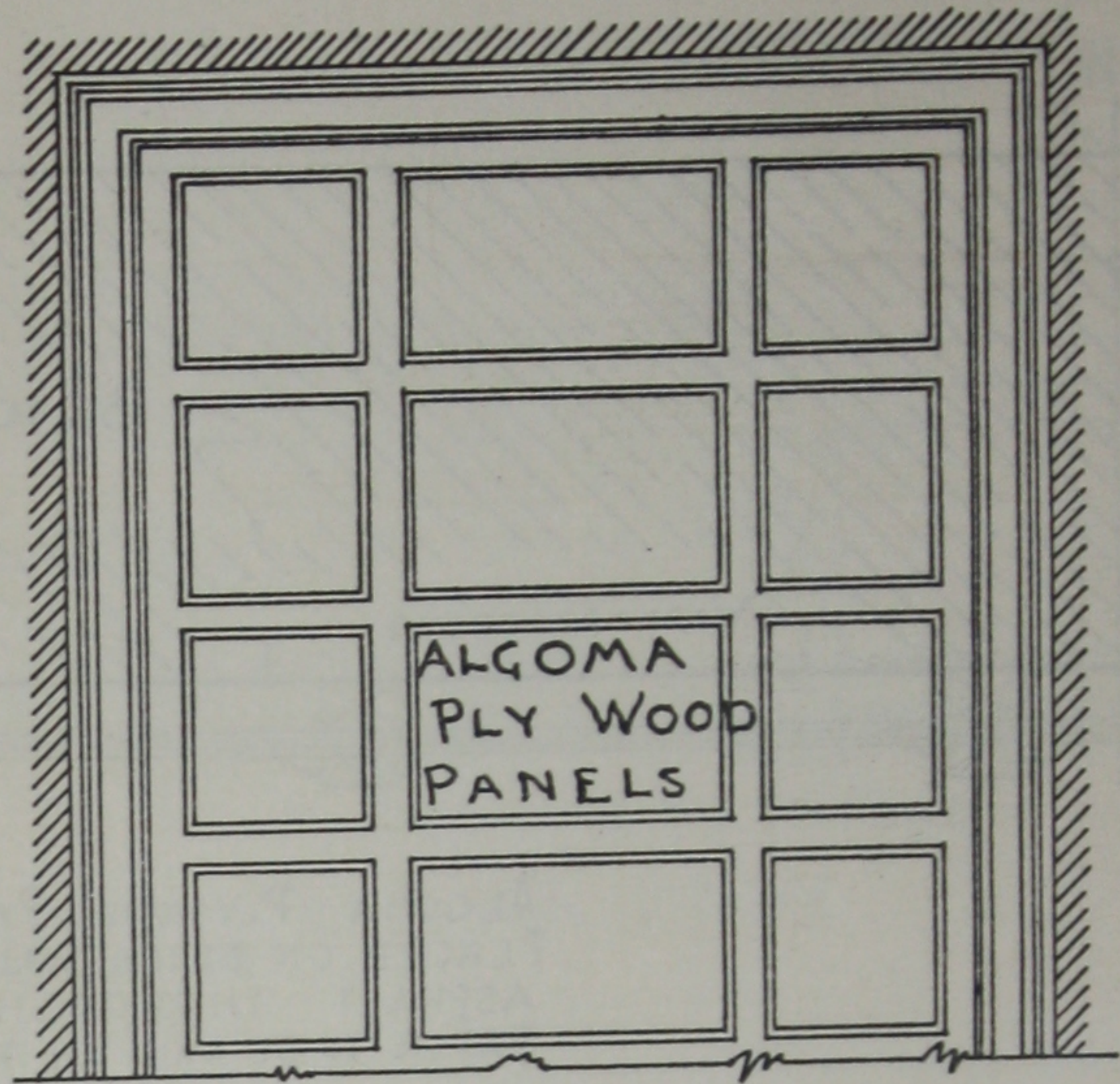
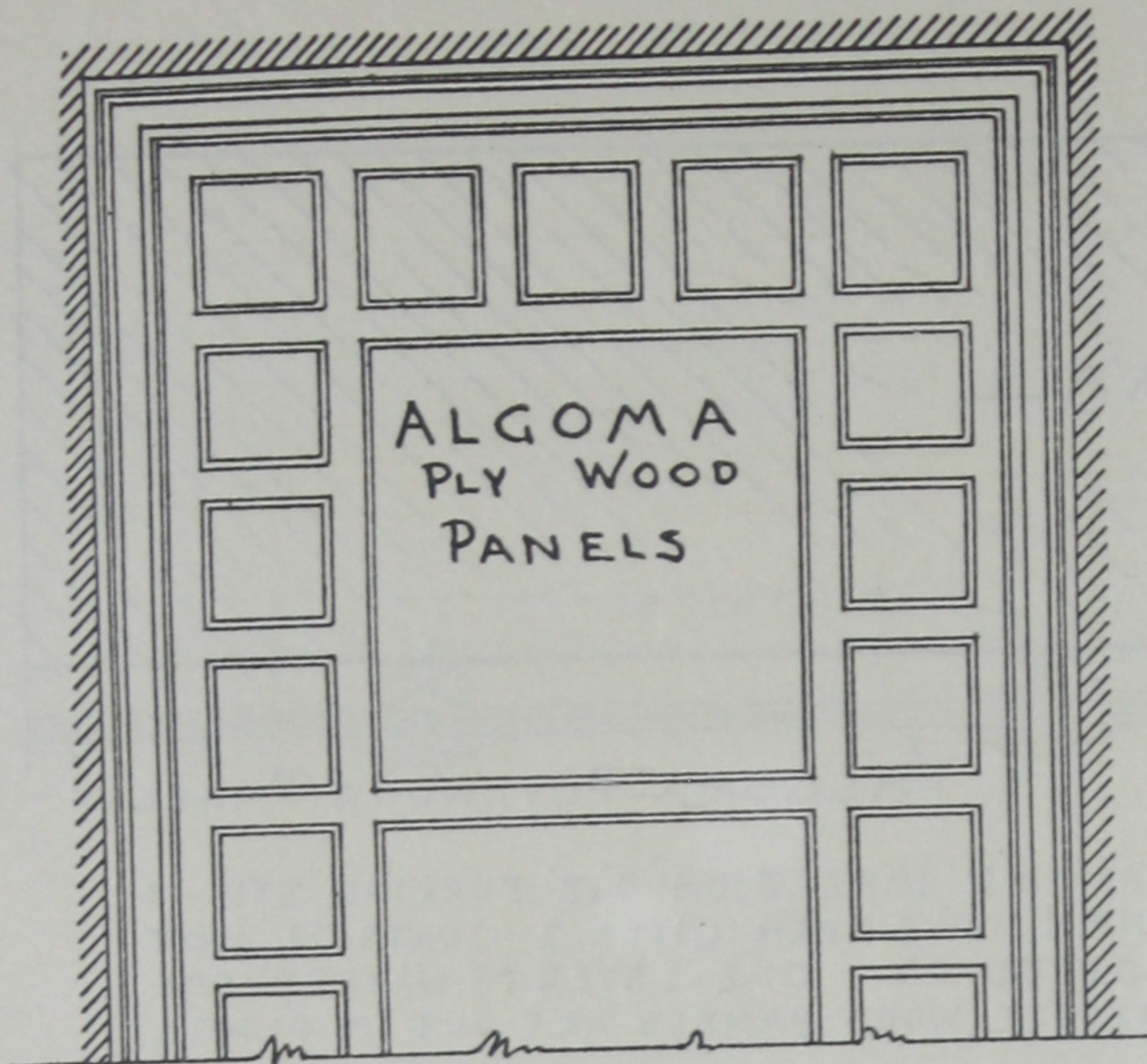


ALGOMA PLYWOOD PANELS APPLIED OVER OLD WALL THAT HAS BEEN LATHED AND PLASTERED

№10

PANELING SUGGESTIONS  
FOR USE OF ALGOMA PLY WOOD PANELS  
PREPARED BY  
SERVICE DEPT. ALGOMA PANEL CO ALGOMA WISC.





FOUR SUGGESTIONS  
FOR PANELING OF CEILING

No 11

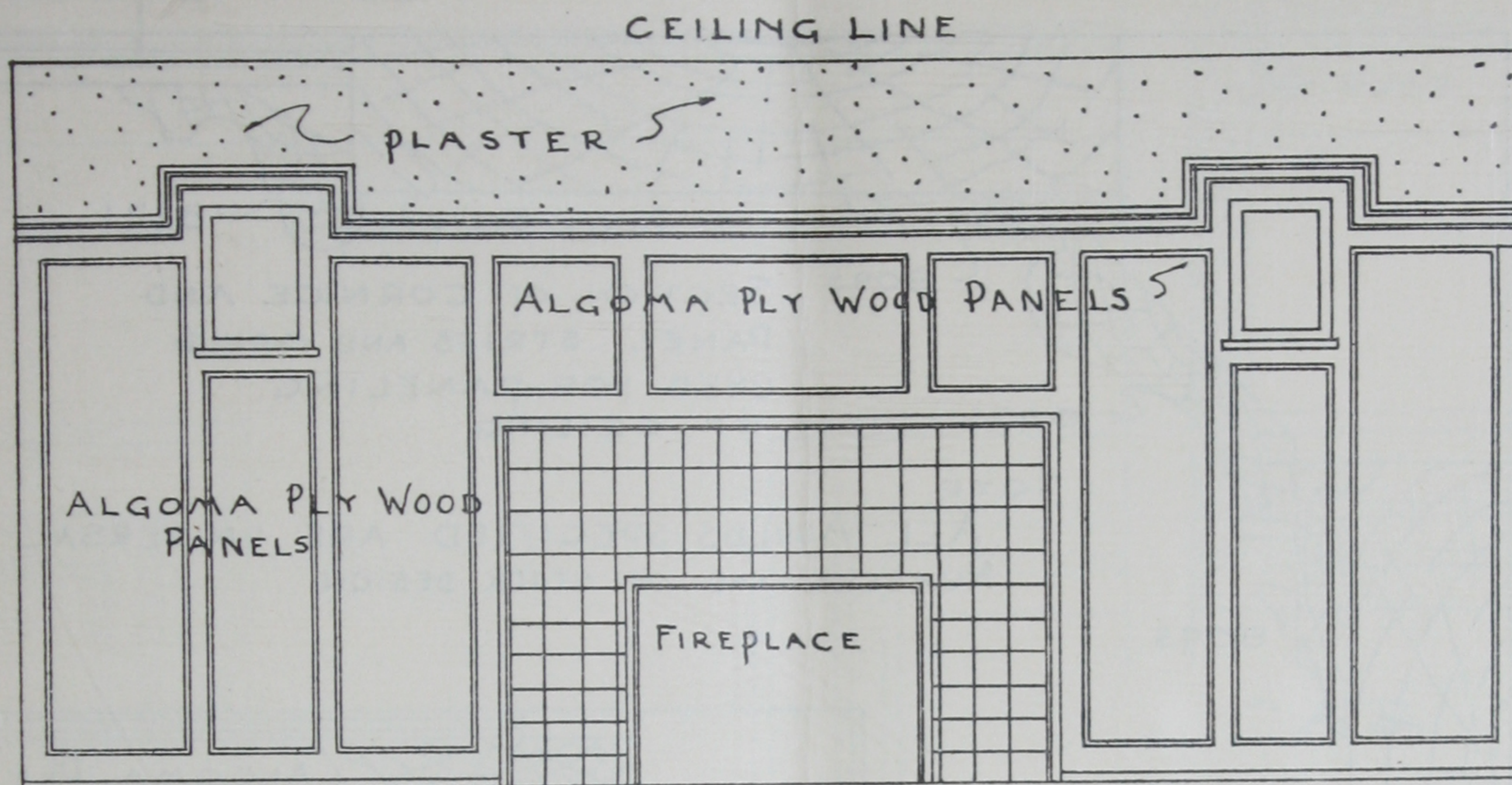
PANELING SUGGESTIONS  
FOR USE OF ALGOMA PLY WOOD PANELS  
PREPARED BY

ALGOMA PANEL CO.

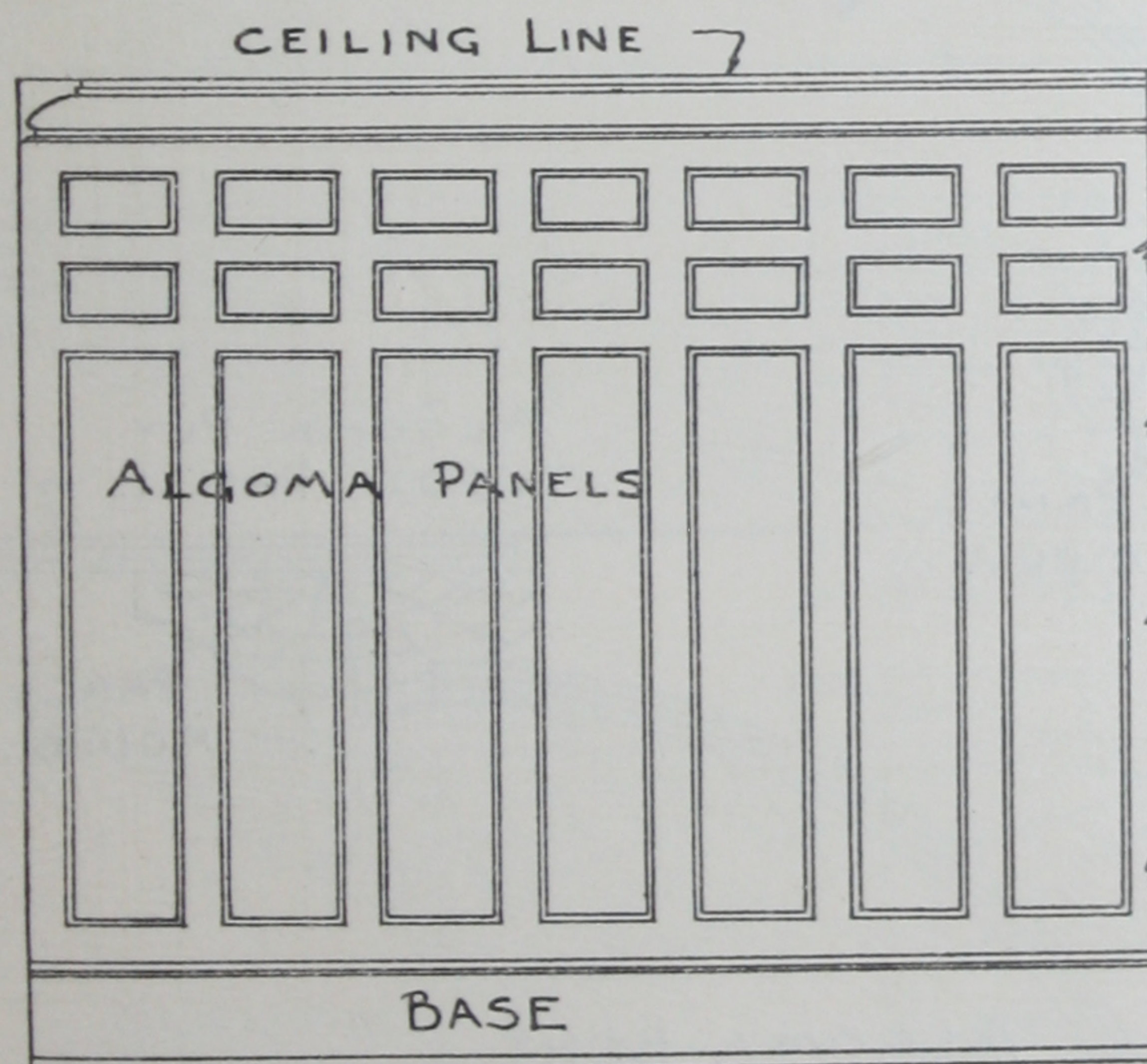
SERVICE DEPT.

ALGOMA WISC



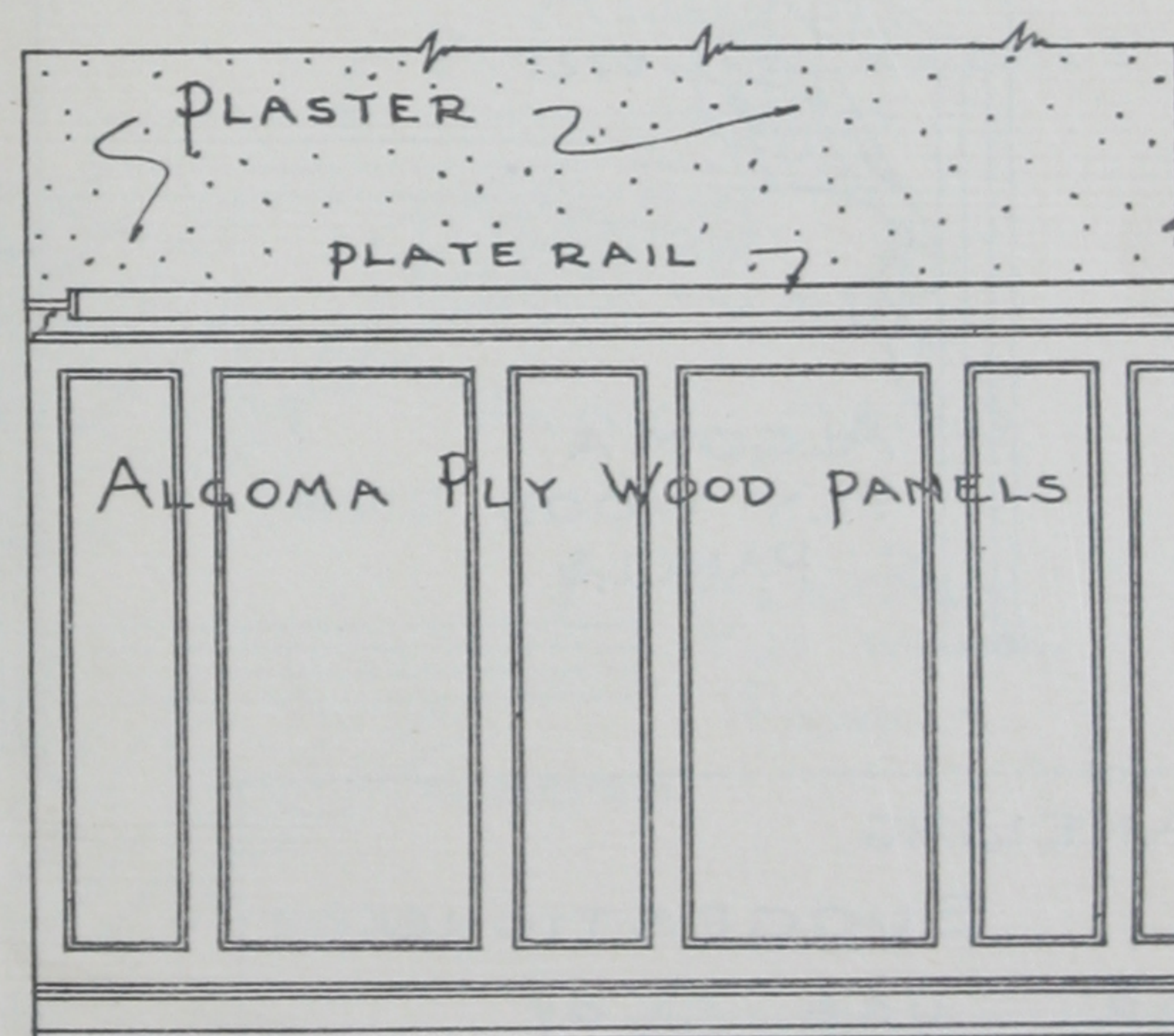


SUGGESTION FOR LIVING ROOM WALL PANELING  
POPULAR HEIGHTS OF PANELING 4'-0" - 4'-6" - 5'-0" - 5'-6" - AND 6'-0" HIGH



SUGGESTION FOR PANELING  
OF LIBRARY WALL

PANEL WALLS TO CEILING



SUGGESTIONS FOR PANELING  
OF DINING ROOM WALL

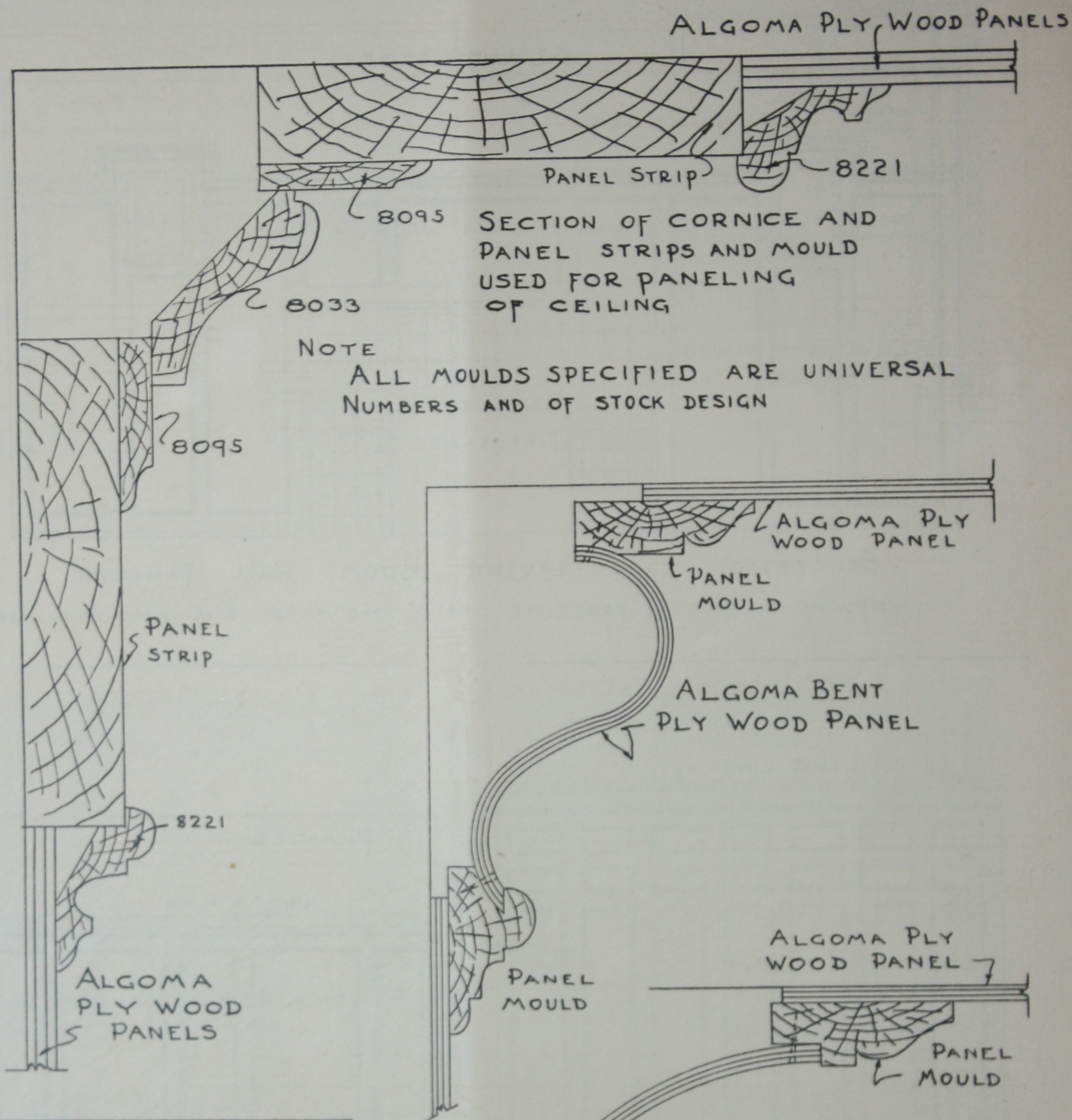
Nº 12

PANELING SUGGESTIONS  
FOR FOR USE ALGOMA PLY WOOD PANELS  
PREPARED BY  
ALGOMA PANEL CO.

SERVICE DEPT.

ALGOMA WISC.

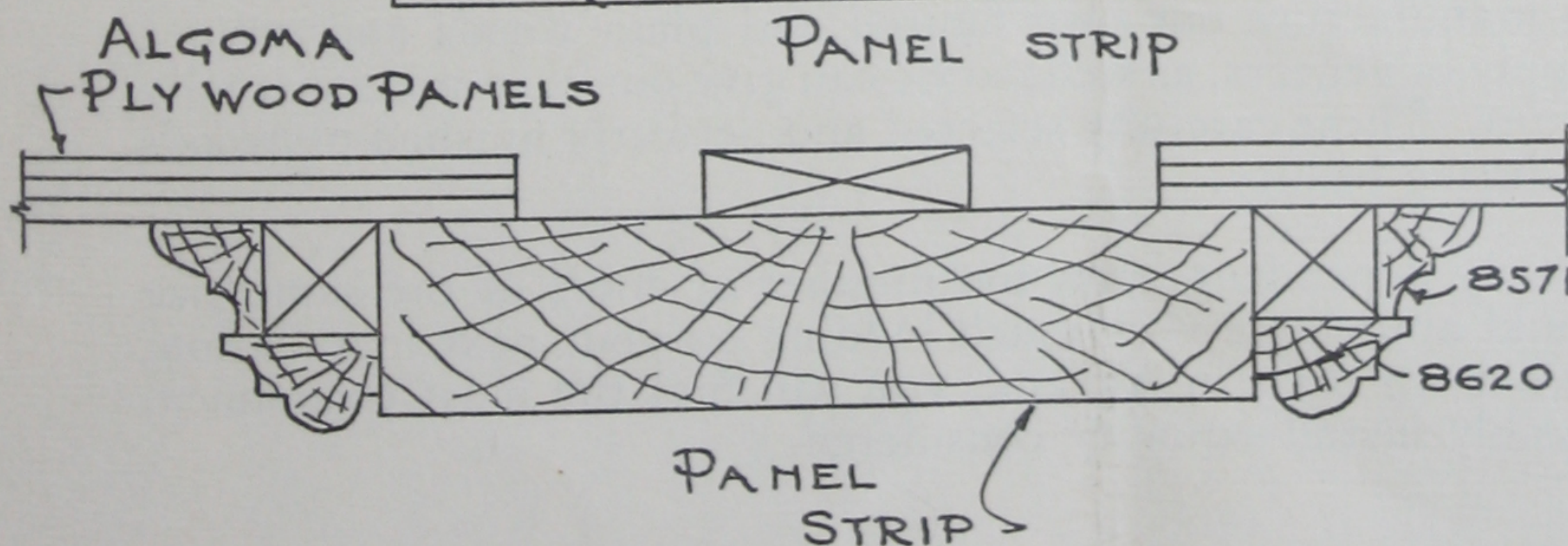
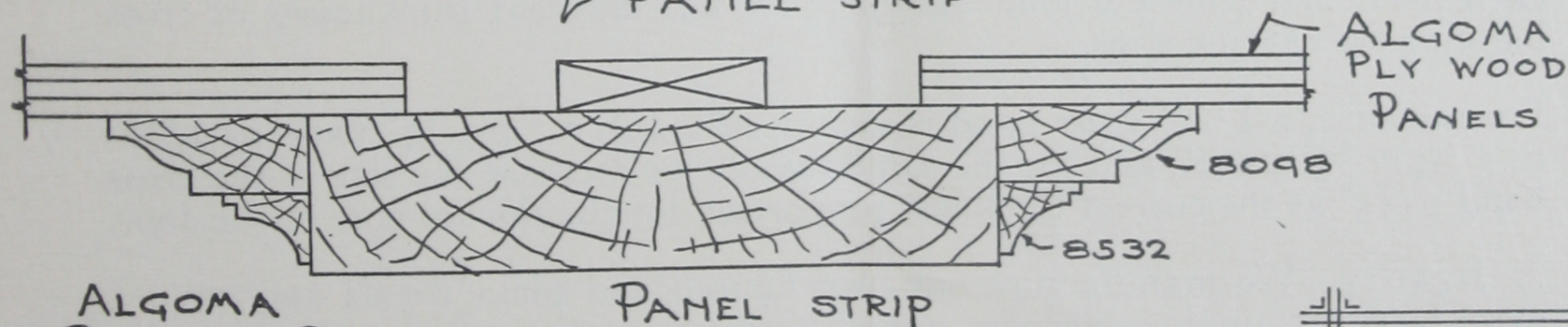
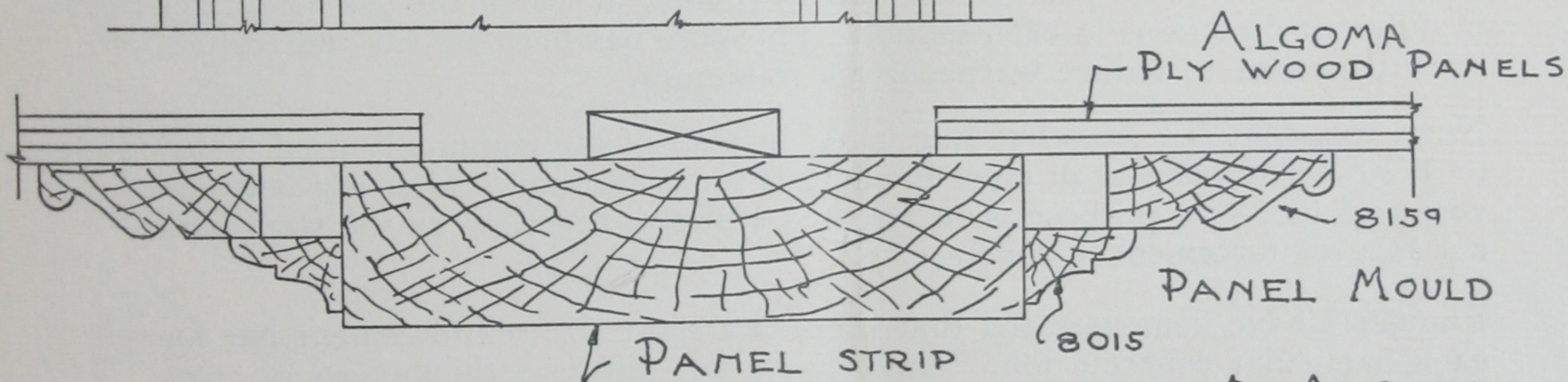
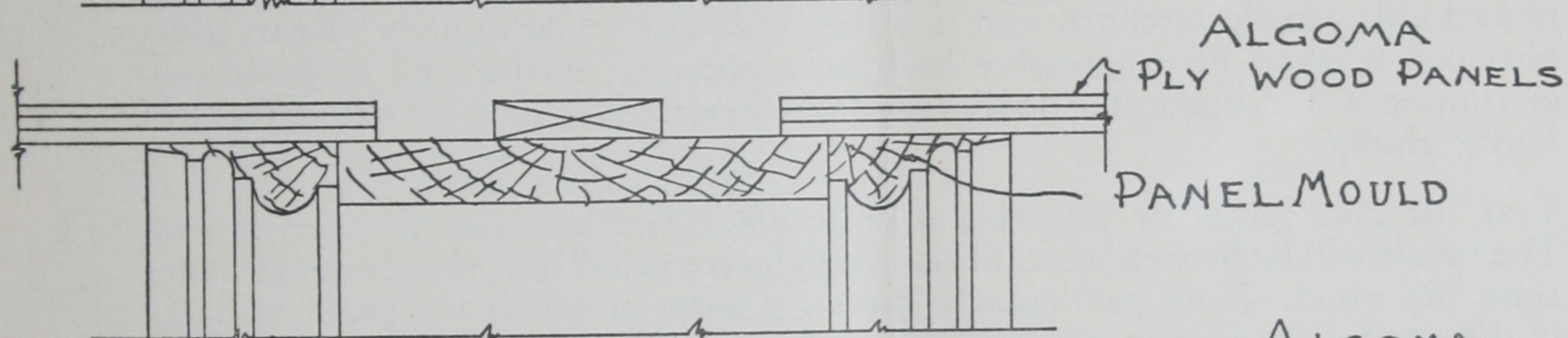
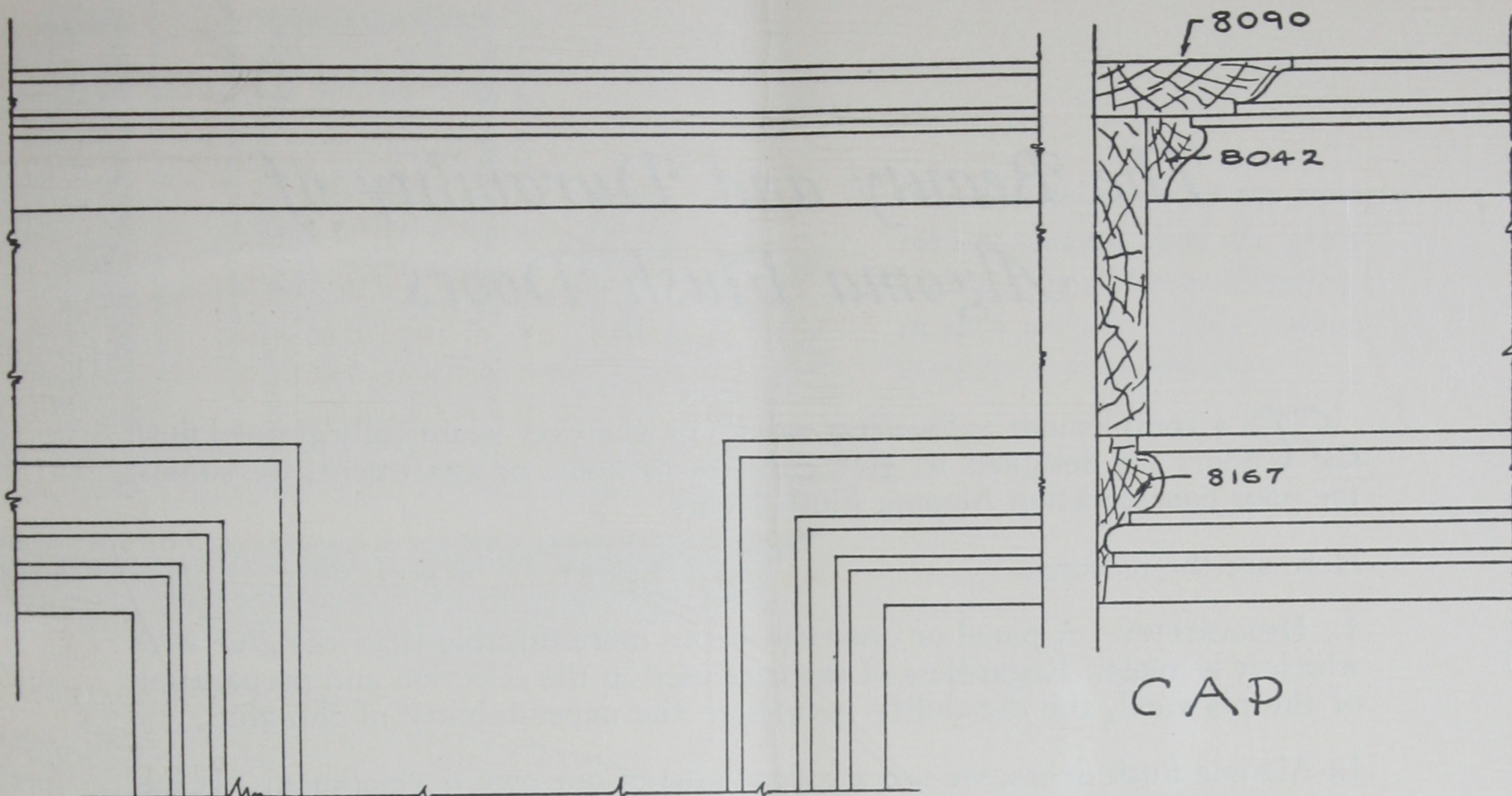




PANELING  
SUGGESTIONS  
FOR USE OF  
ALGOMA PLY WOOD  
PANELS  
PREPARED BY  
ALGOMA PANEL CO  
SERVICE DEPT  
ALGOMA  
WISC

Nº 13





VARIOUS PANEL MOULDS  
ALL OF STOCK DESIGN

Nº14

PANELING  
SUGGESTIONS  
FOR USE OF  
ALGOMA PLY WOOD  
PANELS

PREPARED BY  
ALGOMA

PANEL CO.  
SERVICE - ALGOMA  
DEPT. WISC.



## *The Beauty and Durability of Algoma Flush Doors*

*AS* a complement to "*walls of wood*", or wherever beautifully grained flush doors are designed to give richness to home or apartment, we submit for your consideration Algoma Flush Doors.

Here are the reasons:

1. DURABILITY—A panel or door can be no more durable than the glue with which it is made. Regardless of the care used in the selection and preparation of the plywood, the durability reverts to the dependability of the glue.

In Algoma flush doors, we use a special glue of our own development. It has remarkable tensile strength and is water resistant. The quality of this glue, plus our method of progressive hydraulic pressing, enables us to positively guarantee a non-blistering door, free from loose edges and all the defects of faulty gluing.

Test the glue joints by inserting a knife blade between the plywood layers. The result will be broken wood fibres—conclusive proof that the glue is stronger than the wood. Note particularly the strip core, in which the grain radiates in different directions in each section. This core has been ripped and reglued in this manner to reduce warpage to a minimum.

Note, too, that the cross banding is  $\frac{1}{8}$ " instead of the commonly used  $\frac{1}{16}$ " or  $\frac{1}{20}$ ". The purpose of cross banding is for more than a filler ply between core and face—its purpose is to act as a stiffener precisely as the steel bars act as a reinforcement in concrete.

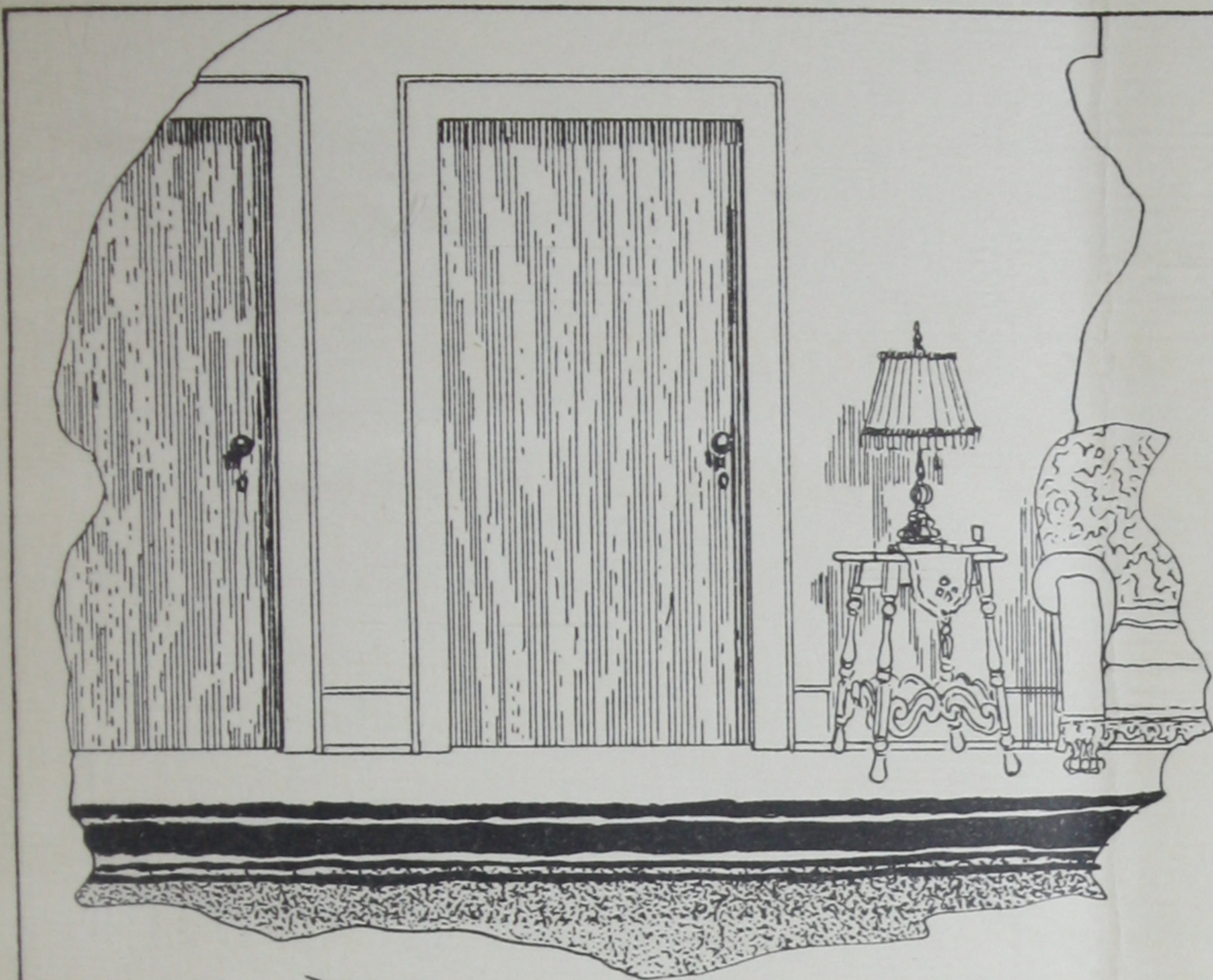
Engineers have demonstrated that there is a right size reinforcement bar for each particular concrete job. Similarly we use different thicknesses of cross banding for varying sizes.

For instance, a  $\frac{1}{20}$ " cross band is ideally suited to a 5-ply  $\frac{1}{4}$ " panel; a  $\frac{1}{16}$ " to a 5-ply  $\frac{3}{8}$ " panel; and for the same reason, we increase the size of the cross band to  $\frac{1}{8}$ " as the correct thickness proportion for the thicker core of the door.

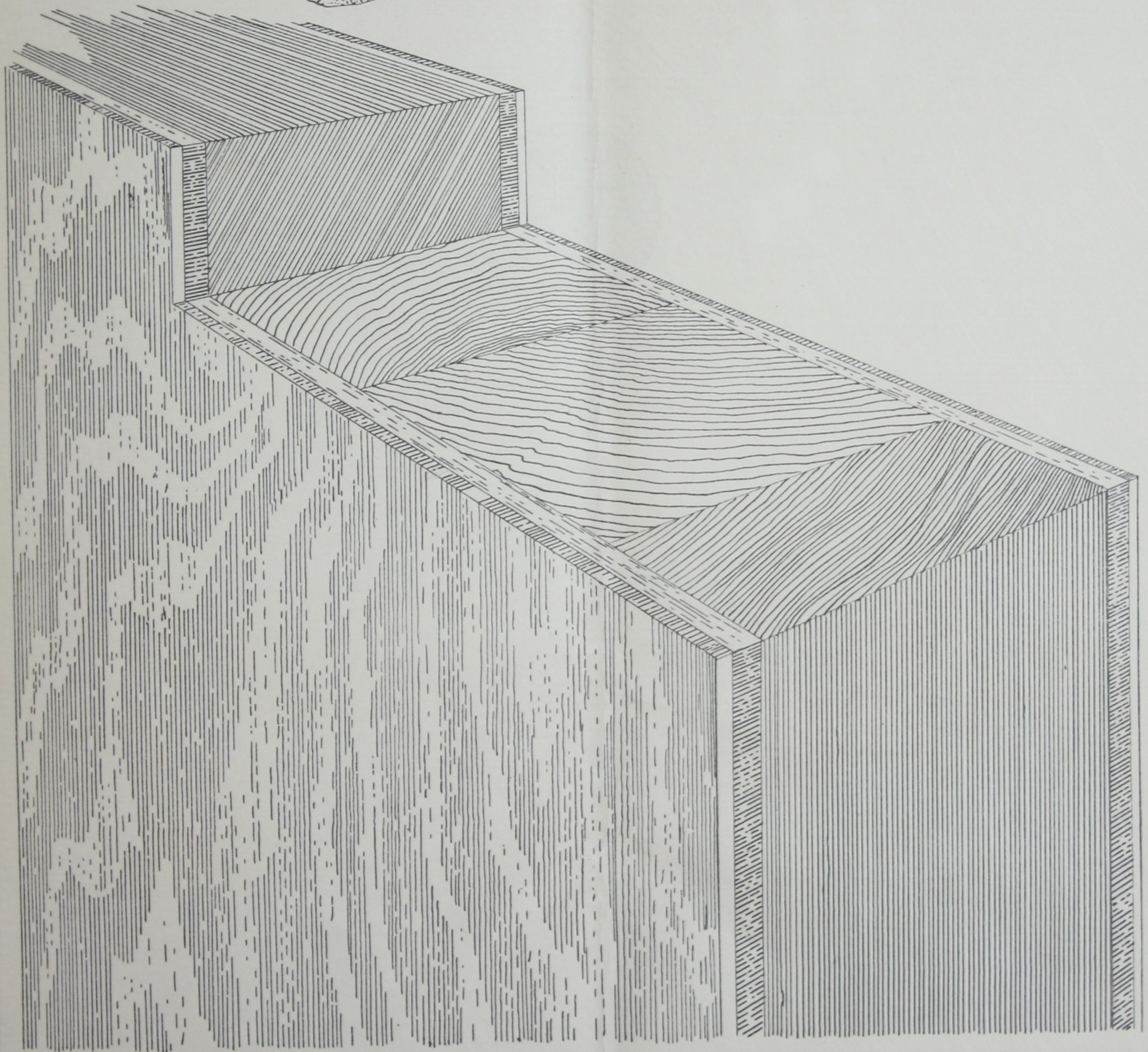
2. BEAUTY—We manufacture our own figured and plain woods and have a manufactured supply of veneers, as well; so we can give our customers virtually any figure they want. These carefully selected and perfectly finished plywoods give our doors enduring beauty.

Prices are necessarily dependent upon the number of doors of the same size ordered. We should appreciate very much bidding on your next installation, and we sincerely believe that, in Algoma, you will find the most economical door you can possibly install—quality considered.

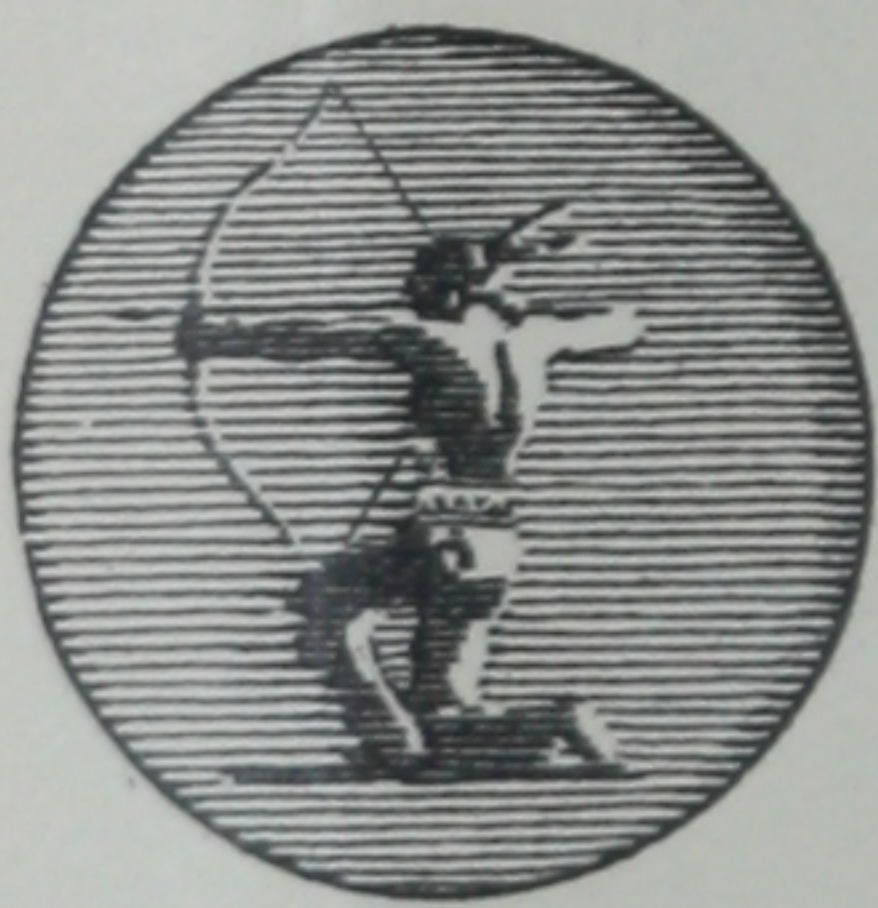




*Note the strip core in the cross section showing how the grain radiates in different directions in each section. This reduces warpage to a minimum.*







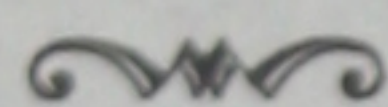






Algoma Stock Panels of 3-ply  $\frac{1}{4}$ " and 5-ply  $\frac{3}{8}$ " thickness are furnished in birch, plain red and white oak, quartered white oak, American walnut, mahogany, figured gum and yellow pine, in the following sizes:

24 x 60	30 x 60	36 x 60
24 x 72	30 x 72	36 x 72



*Also 5-ply 13/16" thickness in:*

36" x 72"	72" x 78"
144" x 28"	<del>142"</del> x 42"

*144"*